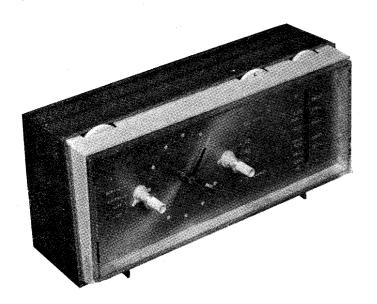
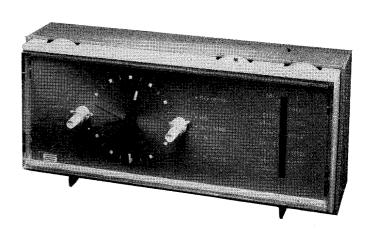
SERVICE INFORMATION FOR THE

PHILIPS Stella CLOCK RADIOS

I3RS273

ST4503





Ces>

COMBINED ELECTRONIC SERVICES LIMITED

604 PURLEY WAY - WADDON - CROYDON - CR9 4DR

TELEPHONES:

Spare part orders: 01-686 3831

General service enquiries: 01-688 7722

After business hours: Recorded messages on both lines

Telex 262308

INTRODUCTION

The 13RS273 and ST4503 are compact, mains operated clock radios featuring a radio/buzzer alarm, the radio being switched on first, the buzzer sounding approximately 10 minutes later. Also featured is an automatic 'sleep control' which can be set to switch off the radio at a pre-determined time of up to 60 minutes. The radio consists of a micro-technique chassis employing 6 transistors, two diodes and a rectifier in a very sensitive circuit, to provide excellent reception on the long and medium wavebands.

SPECIFICATION

Semi-cona	uctors							
	Type	Function						
T 1	AF117	Mixer/oscillator						
T2	AF117	1st I.F. amplifier						
T3	AF117	2nd I.F. amplifier						
T4	OC81 or							
	AC128	A.F. driver						
T5-T6	OC81 or							
	AC128	Push-pull output						
X1	OA70	Detector and A.G.C. diode						
X2	OAZ202	Zener stabilizing diode						
MR1	S.T.C.—S7	Rectifier						
Mains volt	age	200-240 volts a.c. 50Hz						
Consumpti	ion	4 watts (40mA including clock)						
Waveband	ranges	M.W. 185-571 metres (1622-525kHz)						
		L.W. 1175-2000 metres (225-150kHz)						
Power out	put	200mW						
Intermedia	te frequency	470kHz						
Loudspeak	er	3" circular, 8Ω impedance						
Dimension	s	Width $9\frac{7}{8}$; Height $4\frac{9}{16}$ "; Depth $4\frac{1}{4}$ ".						
Weight		$2\frac{1}{2}$ lb.						

Cabinet presentation 13RS273/00X

Semi-conductors

Blue and white moulded cabinet, pale blue scale and white knobs.

13RS273/00S

Printed woodgrain finish, white front moulding, champagne coloured scale and white knobs.

ST4503

Grey and white moulded cabinet, grey scale and white knobs.

DISMANTLING

(a) Removing the cabinet rear

Place the receiver face downwards on a soft protected surface, then remove the two retaining screws from the rear of the cabinet, which can be carefully lifted away to the extent of the loudspeaker connecting leads. To detach the rear section completely, the loudspeaker leads must be disconnected. The component side of the printed panel, the power supply and the clock assembly are then readily accessible.

(b) Releasing the printed panel

Release the three panel securing screws, two at the top adjacent to the ferrite rod and one at the bottom of the paxolin panel. The panel and ferrite rod assembly can now be lifted from the front moulding, giving access to the print side of the panel and the drive cord assembly.

(c) Releasing the power supply panel

Remove the three retaining screws, one at the top adjacent to the volume control and two at the bottom near the mains transformer. The metal panel now can be lifted from the front panel.

(d) Releasing the clock unit

Release the printed and power supply panels, as described above

in paras. (b) and (c). Swivel the four spire clips (one in each corner of the front moulding) through 90° and lift off the perspex facia. With the alarm set control, set all the clock hands to 12 o'clock, then remove the sweep, minute, hour and alarm hands, in that order, from their respective spindles (reverse order for re-assembly). Remove the control knob pointers and detach the silver clockface. (Do not attempt to remove the control knobs before removing the clock unit from the front moulding). Prise off the four circular spire clips and remove the rubber washers holding the clock unit to the front moulding. Disconnect the four leads to the clock unit, two to the motor and two to the switch (see Fig. 4), after which the unit can be removed.

For re-assembly proceed in the reverse order. When replacing the perspex facia, rotate the four spire clips into their original positions, then push the facia onto the front moulding so that it clicks into place.

CLOCK ADJUSTMENTS

When a replacement clock unit is fitted, or the hands of the existing unit are removed, to ensure that the alarm will operate at the correct time (i.e. radio will operate approximately 10 minutes before the time shown by the alarm hand), the following setting up procedure should be carried out.

- (i) With the clock unit viewed from the bottom (vibrator reed furthermost), observe that the cam faces on the two large gear wheels nearest the clockface are not co-incident. If they are co-incident push in and turn the alarm set control, on the back of the receiver, to separate them.
- (ii) Turn the sleep control knob fully clockwise to the 'OFF' position.
- (iii) Turn the function control knob fully anti-clockwise to the 'ON' position, then fully clockwise to the 'Alarm' position.
- (iv) Push in and SLOWLY turn the alarm set control at the rear of the receiver so that the alarm hand spindle (outer, largest) turns in an anti-clockwise direction. The mechanism will produce two audible clicks; the first will be the radio operating switch closing and the second, the alarm reed releasing. Immediately the second click is heard, stop turning the alarm set control and affix the hands to their respective spindles in the following order at the 12 o'clock position:—alarm, hour, minute and sweep. Check for adequate clearance between adjacent hands and between the clockface and perspex facia.

IMPORTANT SAFETY PRECAUTION: Due to the poisonous nature of the luminous paint on the clock hands it is essential that, after touching them, the engineer should wash his own hands.

REPLACING THE DRIVE CORD

Note: Tweezers or small pliers will greatly assist this operation. Detach the old cord and pointer and make up and fit the new cord as shown in Fig. 2. With the chassis viewed from the print side of the panel and the ferrite rod assembly to the front, turn the gang to minium capacity (drive drum fully anticlockwise). Anchor the cord around the post on the drive drum and under one leg of the tension spring. Lead the cord out through the drum aperture, anticlockwise round the outside of the drum to the tuning spindle and wind on $2\frac{1}{2}$ turns clockwise, winding from bottom to top. Take the cord up to and clockwise round support pillar A, anticlockwise around the drive drum and back through the aperture in the drum rim. Compress the tension spring and anchor the cord loop on to the "V" in the other leg of the tension spring.

Pointer setting

Turn the drum to its fully clockwise position (tuning knob fully anticlockwise). Attach the pointer to the cord and align it with the notch in the scale backing plate, adjacent to the tuning knob.

TRIMMING INSTRUCTIONS

General

- (a) Output should be observed on an output meter set for 8Ω load impedance; trimming level 50mW. Alternatively, an a.c. voltmeter (2.5V range) with an 8Ω resistor in parallel may be used; trimming level 0.75V. In either case the loudspeaker should be disconnected and the output meter/voltmeter and resistor connected in its place. Set volume control to maximum.
- (b) When trimming the aerial circuits, the generator should be loosely coupled to the receiver. A suitable coupling may be made by looping a single turn of wire, approximately 12" long, around the receiver and connecting the ends of the loop to a low impedance output from the generator.

I.F. trimming

- 1. Switch to M.W. and turn the gang to minimum capacity (tuning knob fully clockwise).
- 2. Apply a signal of 470kHz to the trimming point provided (see Fig. 4) via a 470kpF capacitor.
- 3. Trim L10, L8 and L6 in that order for maximum output.

Oscillator trimming

- Connect the generator to the trimming point provided (see Fig. 4) via a 470kpF capacitor.
- Switch to L.W. and turn the gang to maximum capacity (tuning control fully anticlockwise).
- 3. Apply a signal of 148kHz and trim L4 for maximum output.
- 4. Switch to M.W. and turn the gang to minimum capacity (tuning knob fully clockwise).
- Apply as signal of 1630kHz and trim C27 for maximum output.
- 6. Repeat as necessary.

Aerial trimming

1. Connect the generator to the coupling loop.

- 2. Switch to L.W., apply a signal of 190kHz and tune the receiver to this frequency.
- 3. Adjust position of L3/L14 for maximum output.
- 4. Switch to M.W., apply a signal of 525kHz and tune the receiver to this frequency.
- 5. Adjust position of L1/L2 for maximum output.
- Apply a signal of 1300kHz and tune the receiver to this frequency.
- 7. Trim C28 for maximum output.
- 8. Repeat as necessary.

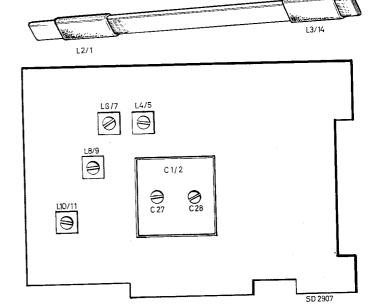
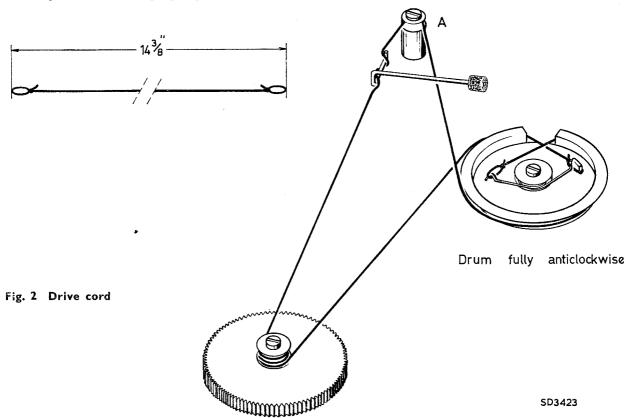
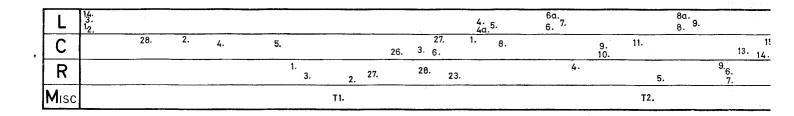
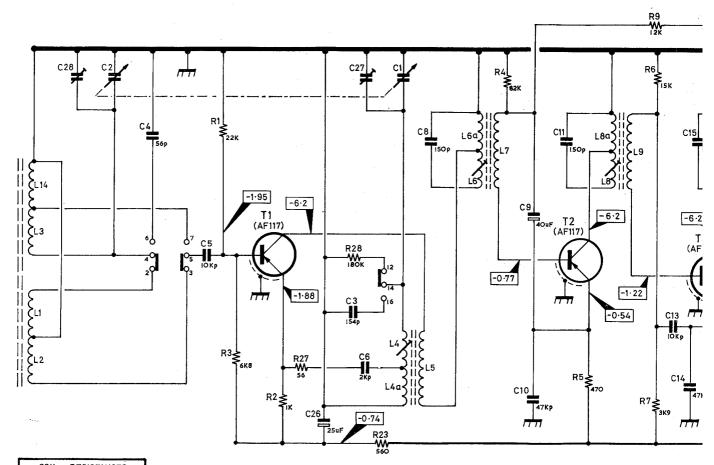


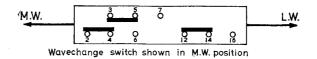
Fig. | Trim plan





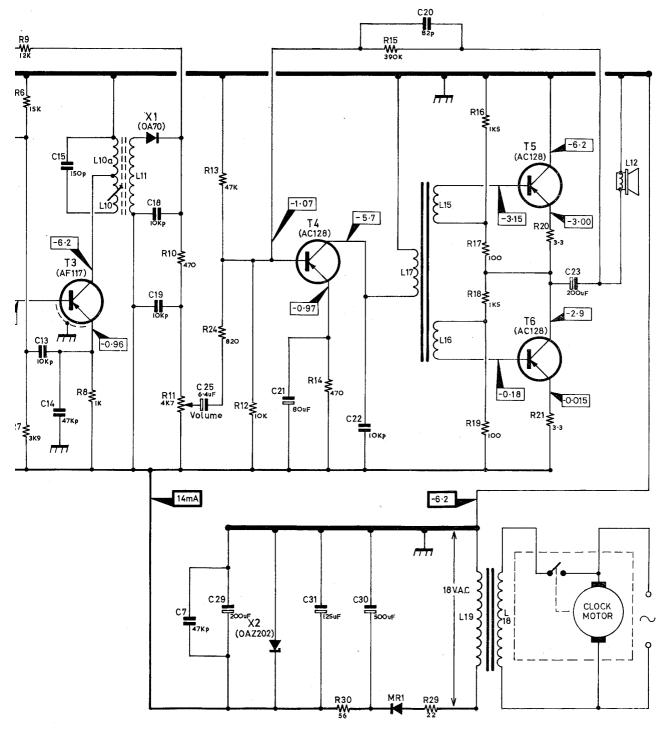


С	OIL RE	SISTA	NCES
L1	-4Ω	L9	<1Ω
L.2	<1Ω	L10	91
L3	19 N	L10a	3-3 U
L4	4∙8Ω	£11	1-8n
L4a	<1N	L12	80
L5	<1N	L14	3 U
L6	80	L15	60U
L6a	2⋅1Ω	L16	60U
L7	<10	L17	250Ω
L8	7∙5Ω	L18	1500 N
L8a	2.4Ω	L19	34 N

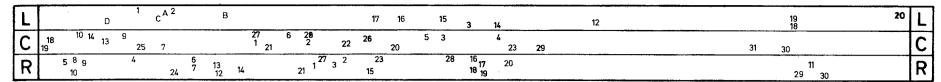


All voltages taken with respect to +ve line (junction R30/C31/X2) using 100KN/V meter. Mains input 240 V.A.C. No signal input.

10a 10.	11.				17. 15. 16.	19. 18.		12.	L
15. 13. _{14.}	18. 19. _{7.} 25.	29.	31.	22. 30.	20.		2	3.	С
9. ₆ . 7. 8.	10. 11.	13. 24. 12.	14. 30.	15.	29.	16. _{17.} 18. _{19.}	20. 21.	, , ,	R
тз.	X1.	Х2.	T4.	MR1	1.		T5. T6.		Misc



SD3422



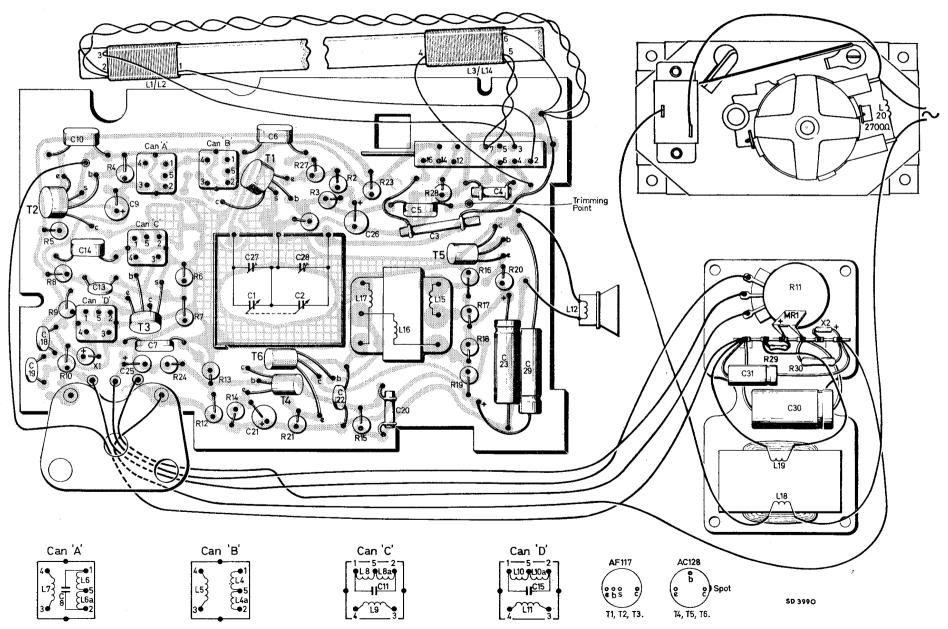


Fig. 4 Printed panel and wiring diagram

L	-			15 '	16	17		В	A C	D	L
С	2	9	23	3 5	20	26	28 6 22 2	27 21 1	7	9 13 ^{14 10} 18 19	С
R			20 17 18 19 18	28		23 <u>15</u>	² 3 ²⁷ 1 ₂₁	14 13 14 12	6 7 ₂₄	4 9 8 5 11 10	R

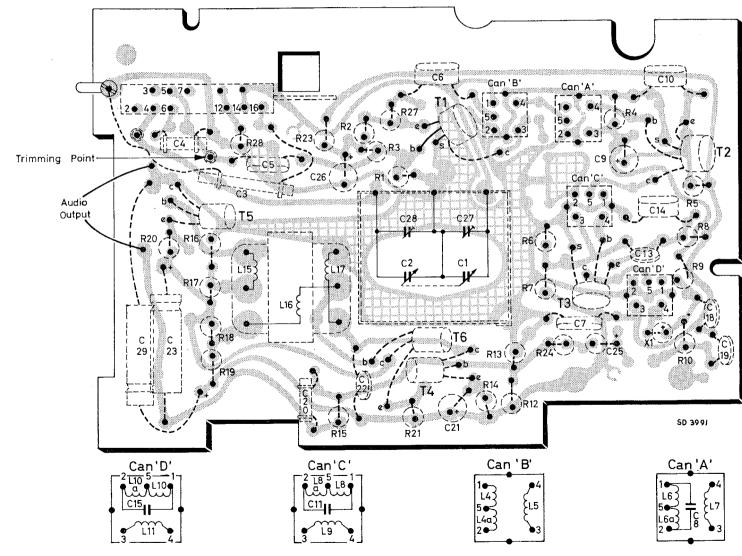


Fig. 5 Printed panel—print view

SPARE PARTS LIST

SUPPLY OF SPARE PARTS: To ensure correct interpretation of requirements please include the following information on orders for spare parts.

- 1. The full type number recorded on the type number plate, including any suffix. Do not use the commercial abbreviation which may be misleading.
- 2. Whenever possible, quote the serial number of the receiver. In some models the components have been changed during production.
- 3. Always give a brief description and colour where applicable. Quote part number.

itis necessary to return components, always include full identification on the accompanying advice note.

item								SEMI-	100	NDUC	тог	RS					
No.	CABINET ASSEMBLY						TI										AF117
1	Bush retaining item 4 (4)													•••			AFI17
ż	Bush retaining item 3 (4)			***		3113.104.04680	T3					•••					AFI 17
3	Clock unit	,,				3113.108.52170			•••			•••					AC128
4	Cover front clear plastic (13RS273)				3113.108.111,80		• • •	• • •	•••	• • •	•••		• • •	•••	• • • • • •	ACI28
4	Cover front clear plastic (ST4503)				426.57001	T6		• • •	•••	•••		• • • •	•••		• • •	AC128
5	Clips for item 3 and speak	er (12)				3113.101.01080	1 11		•••	•••	•••	• • • •	• • •	•••	•••	•••	OA70 OAZ202
6	Clip for item 3			•••	• • • •	3113.101.01070	XZ		•••	•••	•••	• • •	•••	•••	•••	•••	BZY.88/C6V2
7	Front moulding			•••	• • • •	3113.104.04580 3113.105.11430	or X2 MRI	Postifi		•••		•••	•••				3113.100.50170
8	Hand—alarm Hand—hour			•••	• • •	3113.105.11440	LINI	Recuir	EI	•••	•••		•••	•••	•••	•••	3113.100.30170
9 10	Hand—hour Hand—minute				•••	3113.105.11450											
ij	Hand—second					3113.105.11460						D.E.C.					
lla	Label warning			•••		3113.106.03880						RES	121	OKS			
12	Nut for item 13 (2)					MK.927.44											
13	Rear moulding wood grai	n (13RS2	73/00S)	•••		426.27001						Value Ω					
13	Rear moulding blue (13RS	273/00X)				426.27002				•••		22,000	•••	•••	•••		B8.305.04A/22K
13	Rear moulding grey (ST45	03)	• •••	•••	•••	425.27001	R2	•••	•••	•••	•••	1,000	• • • •	•••	• • • •	•••	B8.305.04A/1K
14	Station scale blue (13RS27	3/00X)		•••	• • •	333.47001		•••	•••	•••	•••	6,800	•••	•••	•••	•••	B8.305.04A/6K8
14	Station scale champagne (3K52/3/(•••	•••	333.47002			•••	•••	•••	82,000 470	•••	•••	•••	•••	B8.305.04A/82K B8.305.04A/470E
14	Station scale grey (ST4503 Screw for item 13 3 × 30m) m (2)		•••	•••	B054.ED/3×30			•••	•••		15,000		•••	•••	•••	B8.305.04A/15K
15 17	Washer plastic for item 3	and speal	er (18)			3113.104.04730						3,900	•••	•••			B8.305.04A/3K9
17	Trastier plastic tor item 5	and open	(10)	••••					•••			1.000		•••		•••	B8.305.04A/IK
	CONTROL KNOBS											12,000					B8.305 04A/12K
25	Clock control (2)					3113.104.04700	D 10		•••		•••	470	•••		•••		B8 305 04A/470E
26	Clip for item 31					MK.752.00		Volum				4,700		•••		•••	2322 350 90122
27	Handset			•••	•••	3113.104.04710	RI2	• • •		•••	•••	10,000	•••	•••	• • • •	•••	902/AI0K
28a	Pointer for item 25 (2)					3113.104.04770			•••	•••	•••	47,000	• • •	• • • •	• • •	• • • •	B8 305 04A/47K
29	Screw for item 32 2.6 x 4n	m		•••		B054.ED/2.6×4			•••	•••	•••	470 0.39M	• • • •	•••	• • • •	• • • •	902/A470E
30	Tuning				•••	3113.104.04640			•••	•••	• • • •	1.500					B8.305.82A/390K B8.305.04B/1K5
31	Volume			•••	• • • •	3113.108.11130 3113.104.04630					•••	1,300					B8.305.04B/100E
32	Waveband			• • • •	•	B064.AF/4						1.500					B8.305.04B/1K5
33	Washer for item 32 4mm. Washer for item 32—spec			•••	•••	3113.101.23640				•••		100					B8.305.04B/100E
3 4 35	Washer for item 25 (2) 3r	ial nm,				B064.AA/3						3.3					B8.305.82A/3E3
33	***asile1 101 100111 25 (2) 51				•••	200	R21			•••	• • • •	3.3				•••	B8.305.82A/3E3
	MAINI CHIACCIC						R23					560					B8.305.04A/560E
	MAIN CHASSIS																
40	MAIN CHASSIS	ial				3113.104.04660	R24	•••	•••	• • • •		820	• • • •		•••		B8.305.04A/820E
40 41	Bracket plastic for rod aer					3113.104.04660 3113.101.00540	R24 R27			•••	•••	56			•••	•••	B8.305.04A/56E
41						3113.101.00540 K299.ZZ/938	R24 R27 R28		•••	•••		56 0.18M				•••	B8.305.04A/56E B8.305.04A/180K
41 42 43	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive					3113.101.00540 K299.ZZ/938 3113.104.04610	R24 R27 R28 R29					56 0.18M 22			•••	•••	B8.305.04A/56E B8.305.04A/180K 902/AA22E
41 42 43 44	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds.		· ···			3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012	R24 R27 R28 R29 R30					56 0.18M 22 56 v	 vhen	 X2 is C	 DAZ202		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E
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41 42 43 44 45 46	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lade mains input—2 yds. Label type Label handset					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140	R24 R27 R28 R29 R30					56 0.18M 22 56 v	 vhen	 X2 is C	 DAZ202		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E
41 42 43 44 45 46 47	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label handset Lever waveband plastic					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620	R24 R27 R28 R29 R30					56 0.18M 22 56 v 82 v	 vhen vhen	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E
41 42 43 44 45 46 47 48	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label handset Lever waveband plastic Plate chassis retaining					3113.101.00540 K299.ZZ/938 3113.104.04510 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100	R24 R27 R28 R29 R30					56 0.18M 22 56 v	 vhen vhen	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E
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41 42 43 44 45 46 47 48 49 50	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. larg Plate and spindle assy. smr Plate insulating clock					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11080 3113.108.11090 3113.103.21260 3113.101.23660	R24 R27 R28 R29 R30 or R30	Type				56 0.18M 22 56 v 82 v	 vhen vhen	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E
41 42 43 44 45 46 47 48 49 50 51 52	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. larg Plate insulating clock Plate mtg. power unit					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.12660 3113.101.23660 3113.101.23660	R24 R27 R28 R29 R30 or R30	 Type Gang				56 0.18M 22 56 v 82 v	when	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E
41 42 43 44 45 46 47 48 49 50 51 53 53a	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Leade type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.12660 3113.101.23660 3113.101.23660	R24 R27 R28 R29 R30 or R30	Type Gang Ceram Ceram	ic			56 0.18M 22 56 v 82 v CAPA /alue pF 154 56	when when	X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/32E
41 42 43 44 45 46 47 48 49 50 51 52 53 53	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.12660 3113.101.23660 3113.101.23660	R24 R27 R28 R29 R30 or R30	Type Gang Ceram Ceram Foil	ic			56 0.18M 22 56 82 v CAPA /alue pF 154 56 10,000	when when	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/F10K
41 42 43 44 45 46 47 48 49 50 51 52 53 53 54 55	Bracket plastic for rod aer Clip for item 40 Cord for drive Lead mains input—2 yds. Label type Label type Lever waveband plastic Plate chassis retaining plate and spindle assy. larglate and spindle assy. smi Plate and spindle assy. smi Plate mg. power unit Pointer Ring for speaker Rring for speaker Spring for item 42	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.12660 3113.101.23660 3113.101.23660	R24 R27 R28 R29 R30 or R30	Type Gang Ceram Foil Foil	 			0.18M 22 56 v 82 v CAPA (alue pF 154 56 10,000 2,000	vhen vhen	 X2 is C X2 is B	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26
41 42 43 44 45 46 47 48 49 50 51 53 53 54 55 56	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Leade type Label type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring for item 42 Soring retaining item 44	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.101.01000	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7	Type Gang Ceram Foil Foil	ic			56 0.18M 22 56 v 82 v CAPA (alue pF 154 56 10,000 2,000 47,000	when when	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/32E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 55 57	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Ladel type Label handset Lever waveband plastic Plate chassis retaining plate and spindle assy. larg plate and spindle assy. smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring retaining item 44 Rivet for item 50/56/61 (5	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.111080 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.00080 B014.TD/11N × ½	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8	Type Gang Ceram Foil Foil Foil	ic ic			0.18M 22 56 v 82 v CAPA /alue pF 154 56 10,000 2,000 47,000 150	when vhen	X2 is CX2 is B	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7
41 42 43 44 45 46 47 48 49 50 53 53 55 56 57 58	Bracket plastic for rod aer Clip for item 40 Cord for drive Level mains input—2 yds. Label type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. Jary Plate and spindle assy. smi Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Rring for speaker Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 49 (2)	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11090 3113.103.21260 3113.101.23660 3113.101.23660 3113.101.001040 3113.101.00080 B014.TD/IIN × ½ B002.AF/2×0.3×3	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8	Type Gang Ceram Foil Foil Foil	ic ic			0.18M 22 56 v 82 v CAP# /alue pF 154 56 10,000 47,000 47,000 40uf	when when	X2 is CX2 is B	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40
41 423 444 45 46 47 48 49 50 51 52 53 54 55 57 58 58 58	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iarg Plate and spindle assy. Smi Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Spring retaining item 44 Rivet for item 49 (2) Switch—waveband					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11090 3113.103.21260 3113.101.23660 3113.101.23660 3113.101.001040 3113.101.00080 B014.TD/IIN × ½ B002.AF/2×0.3×3	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C4 C5 C6 C7 C8 C9 C10	Type Gang Ceram Foil Foil Foil	ic ic			0.18M 22 56 v 82 v CAPA (alue pF 154 56 10,000 47,000 150 47,000 47,000	when when	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/32E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31
41 42 43 44 45 46 47 48 49 50 53 53 55 56 57 58	Bracket plastic for rod aer Clip for item 40 Cord for drive Level mains input—2 yds. Label type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. Jary Plate and spindle assy. smi Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Rring for speaker Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 49 (2)					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.106.03140 3113.108.11100 3113.108.11100 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.0040 3113.101.01040 3113.101.101040 3113.101.101040 3113.101.101040 3113.101.101040 3113.101.0088 B0014.TD/11N×\$ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×\$	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11	Type Gang Ceram Foil Foil Foil Foil Foil	ic ic			0.18M 22 56 v 82 v CAP# /alue pF 154 56 10,000 47,000 47,000 40uf	when when	X2 is CX2 is B	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40
41 423 444 45 47 48 49 51 523 53 55 55 57 58 88 59	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Levet waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Spring retaining item 44 Rivet for item 49 (2) Switch—waveband Screw for chassis and pow Tag strip on power unit					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01080 B014.TD/11N×½ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×¾ 3113.108.70760	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C13	Type Gang Ceram Foil Foil Foil Foil Ceram	ic ic			0.18M 22 56 v 22 56 v CAP# (alue pF 154 56 10,000 47,000 47,000 47,000 150	vhen ACI	X2 is CX2 is B	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.8/9
41 423 444 456 477 489 501 553 553 555 557 588 589 601 622	Bracket plastic for rod aer Clip for item 40 Cord for drive Lead mains input—2 yds. Label type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iar; Plate and spindle assy. Iar; Plate and spindle assy. Iar; Plate mad spindle assy. Iar; Plate mg. power unit Pointer Ring for speaker Printed panel Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 49 (2) Switch—waveband Screw for item 34/48 2.6 > Screw for chassis and pow Tag strip on power unit Washer for item 43	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11080 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01080 B014.TD/11N×\$ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×\$ 3113.108.70760 3113.101.23640	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3/28 C4 C5 C6 C7 C8 C9 C11 C13 C13 C15	Type Gang Ceram Foil Foil Foil Ceram Foil Foil Foil	ic ic ic			CAP# Calue pF 154 56 10,000 47,000 150 10,000 47,000 150 10,000 47,000 150 10,000	when when ACI	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31 In L10/11
41 423 444 45 47 49 50 51 52 53 53 55 57 58 59 60	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Levet waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Spring retaining item 44 Rivet for item 49 (2) Switch—waveband Screw for chassis and pow Tag strip on power unit	ee				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11090 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01080 B014.TD/11N×½ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×¾ 3113.108.70760	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C10 C11 C13 C14 C15	Type Gang Ceram Foil Foil Foil Foil Ceram Foil Ceram Foil	ic ic ic ic ic ic			0.18M 0.18M 22 26 v 28 v CAPA (alue pF 154 56 10,000 47,000 150 10,000 47,000 10,000 47,000 10,000 10,000	 vhen vhen ACI ⁻ 	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31 In L8/9 MK.207.10 B1.532.31 In L10/11 MK.207.11
41 423 444 456 477 489 501 553 553 555 557 588 589 601 622	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Label type Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iarg Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Spring retaining item 44 Rivet for item 42 Spring retaining item 44 Rivet for item 49 (2) Switch—waveband Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11080 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01080 B014.TD/11N×\$ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×\$ 3113.108.70760 3113.101.23640	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C15 C14 C15 C19	Type Gang Ceram Foil Foil Foil Foil Ceram Ceram Ceram Ceram	ic			CAPA (alue pF 154 56 10,000 2,000 47,000 150 10,000 47,000 150 10,000 150 10,000	vhen vhen	X2 is C X2 is B X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31 In L8/9 MK.207.10 MK.207.10 MK.207.10 MK.207.10
41 423 444 456 477 489 501 553 554 555 557 558 589 601 623	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Label type Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iarg Plate and spindle assy. Iarg Plate and spindle assy. Smillate insulating clock Plate mtg. power unit Pointer Ring for speaker Spring for item 42 Spring retaining item 44 Rivet for item 49 (2) Switch—waveband Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead	8mm. (3				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11090 3113.103.21260 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.0080	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3/28 C4 C5 C6 C7 C8 C9 C11 C13 C15 C18 C18 C18 C20	Type Gang Ceram Foil Foil Ceram Foil Ceram Ceram Ceram Ceram Ceram				0.18M 22 56 v 22 56 v 22 56 v 22 v 256 v 2	 vhen vhen vhen	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.8/9 MK.207.10 B1.532.31 In L10/I1 MK.207.10 C304.GH/A82E
41 423 444 45 46 47 49 50 51 52 53 54 55 57 58 58 60 61 63 63	Bracket plastic for rod aer Clip for item 40 Cord for drive Lever may be considered as the constant of					3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.106.03140 3113.108.11100 3113.108.11100 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.0040 3113.101.01040 3113.101.01040 3113.101.101040 3113.101.101040 3113.101.01040 3113.101.01040 3113.101.0260 B014.TD/11N×\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C7 C8 C9 C10 C11 C13 C14 C15 C19 C2/21	Type Gang Ceram Foil Foil Foil Foil Ceram Foil Ceram Ceram				0.18M 22 22 56 v 22 56 v 22 56 v 22 v 22 56 v 24 v 25 24 v 25 25 25 25 25 25 25 25 25 25 25 25 25	when when	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04A/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/F10K MK.199.26 MK.199.26 B1.532.31 In L8/9 MK.207.10 B1.532.31 In L10/11 MK.207.10 C304.GH/A82E LC426.AR/A82E
41 423 444 445 447 449 501 522 533 54 556 577 588 590 661 623 623 63 614-75	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 49 (2) Switch—waveband Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSF	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11100 3113.108.11100 3113.108.11100 3113.101.23660 3113.101.23660 3113.101.101040 3113.101.01040 3113.101.101040 3113.101.101040 3113.101.101040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.0080 B014.TD/IIN × 1/8 B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N × 1/8 3113.108.20570 3113.101.23640 3113.104.05790	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C15 C18 C19 C20 C20 C21	Type Gang Ceram Foil Foil Foil Ceram Ceram Foil Ceram Elco Ceram Elco Ceram	ic			0.18M 22 56 v 82 v CAP# (alue pF 154 56 10,000 47,000 1,000 47,000 150 10,000 47,000 150 10,000 82 82 80 81 80 80	when when when when when when when when	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.8/9 MK.207.10 B1.532.31 In L10/11 MK.207.10 C304.GH/A82E ↓ C426.AR/AR0 ■ C426.AR/AR0 ■ C426.AR/AR0 ■ C426.AR/AR0
41 423 444 445 447 449 50 51 52 53 53 54 55 57 58 58 60 61 62 63 64/7 64/7	Bracket plastic for rod aer Clip for item 40 Cord for drive Lade type Label type Label type Label type Label handset Lever waveband plastic Plate chassis retaining plate and spindle assy. lary plate and spindle assy. lary plate and spindle assy. smi plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring for item 42 Spring for item 42 Spring for item 47 (2) Switch—waveband Screw for item 34/48 2.6 > Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSF 4 Ferrite rod aerial Osc. coil Ist I.F. transformer	8mm. (3				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11080 3113.108.11080 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.0360 B014.TD/I1N × 1/8 B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×8 3113.108.70760 3113.101.23640 3113.104.05790	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3/28 C4 C5 C6 C7 C8 C9 C10 C13 C15 C18 C19 C20 C21 C20 C21 C20 C21 C20 C21 C20 C21 C20 C20 C20 C20 C20 C20 C20 C20 C20 C20	Type Gang Ceram Foil Foil Ceram Foil Ceram Elco Ceram Elco Ceram	ic ic ic ic ic ic			CAP# /alue pF 154 .56 10,000 47,000 150 10,000 47,000 10,000 10,000 10,000 82 80uil 10,000 200uil	when when when when when when when when	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.0/11 MK.207.10 G304.GH/C207.10 C304.GH/A82E C426.AR/A80 MK_207.10 C304.GH/A82E C426.AR/A80 MK_207.10 C426.AR/C207.10
41 423 444 45 46 47 48 49 50 51 523 53 54 55 57 58 60 61 62 63 64 67 67 67	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Jary Plate and spindle assy. Smalate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 34/48 2.6 > Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSF 4 Ferrite rod aerial Osc. coil Ist I.F. transforme 2nd I.F. transforme	ee	s			3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.106.03140 3113.108.11100 3113.108.11100 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.101040 3113.101.101040 3113.101.101040 3113.101.101040 3113.101.1026 B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N× 3113.108.70760 3113.101.23640 3113.104.05790 3113.108.22520 A3.192.55 MK.571.06	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C15 C18 C19 C20 C20 C21	Type Gang Ceram Foil Foil Foil Foil Ceram Foil Elco Ceram Foil Ceram Foil	ic			0.18M 22 56 v 82 v CAP# (alue pF 154 56 10,000 47,000 1,000 47,000 150 10,000 47,000 150 10,000 82 82 80 81	vhen vhen	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31 In L8/9 MK.207.10 B1.532.31 In L10/11 MK.207.10 C304.GH/A82E ↓ C426.AR/AR0 ■ C426.AR/AR0 ■ C304.GH/A82E
41 423 444 454 47 48 49 50 51 52 53 54 55 57 58 58 60 61 62 63 61 62 63 64 67 67 67 67 67 67 67 67 67 67 67 67 67	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lever waveband plastic Plate chassis retaining Plate and spindle assy. Iary Plate and spindle assy. Iary Plate and spindle assy. Smr Plate insulating clock Plate chassis retaining Plate and spindle assy. Smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring retaining item 44 Rivet for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 34/48 2.6 > Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSF 14 Ferrite rod aerial Osc. coil lst I.F. transformer 2nd I.F. transformer 1 2nd I.F. transformer 1 3rd I.F. transformer 1 3rd I.F. transformer 1 2nd I.F. transformer 2 2nd I.F. transformer 1 2nd I.F. transformer 1 2nd I.F. transformer 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.104.04620 3113.108.11080 3113.108.11080 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.23660 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.01040 3113.101.0360 B014.TD/I1N × 1/8 B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×8 3113.108.70760 3113.101.23640 3113.104.05790	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C13 C14 C15 C19 C20 C21 C22 C22 C22 C23	Type Gang Ceram Foil Foil Foil Ceram Ceram Foil Ceram Elco Ceram Elco Elco Elco Elco	ic ic iic ic ic ic ic ic iic ic iic ic iic ic iic			CAP# /alue pF 154 56 10,000 47,000 150 10,000 47,000 10,000 10,000 200ul 10,000 200ul 200ul 220ul	vhen vhen vhen vhen vhen vhen vhen vhen	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.10/II MK.207.10 G304.GH/A82E C426.AR/A80 MK.207.10 C304.GH/A82E C426.AR/C200 C426.AS/C6.4 C426.AR/C25 C426.AR/C25
41 423 444 4545 467 478 497 501 523 533 545 556 578 582 601 62 63 11-3-5 16/7 18/9/1	Bracket plastic for rod aer Clip for item 40 Cord for drive Lade type Label type Label type Label type Label type Label handset Lever waveband plastic Plate chassis retaining Plate and spindle assy. Jary Plate and spindle assy. Iary Plate and spindle assy. Smith Plate and spindle assy. Smith Plate mig. power unit Pointer Ring for speaker Printed panel Spring for item 42 Spring for item 42 Spring retaining item 44 Rivet for item 50/56/61 (5 Rivet for item 49 (2) Switch—waveband Screw for item 34/48 2.6 Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSF Ferrite rod aerial Osc. coil Ist I.F. transformer 2nd I.F. transformer 2nd I.F. transformer Loudspeaker	e				3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.106.03140 3113.108.11100 3113.108.11100 3113.108.11090 3113.108.11101 3113.101.23660 3113.101.23660 3113.101.100.40370 3113.101.01040 3113.101.101040 3113.101.100.080 B014.TD/11N×½ B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×¾ 3113.108.2050 3113.101.23640 3113.101.23640 3113.104.05790 3113.108.22520 A3.192.55 MK.571.05 MK.571.06 MK.571.07 940/AD2319SY MK.516.62	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C15 C18 C19 C20 C21 C21 C22 C3 C3	Type Gang Ceram Foil Foil Foil Ceram Foil Ceram Elco Ceram Elco Elco Elco Elco	ic i			0.186 0.186 22 56 v 82 v CAPA (alue pF 154 56 10,000 2,000 47,000 150 10,000 47,000 150 10,000 10,000 10,000 20,001 20,001 2	vhen vhen vhen vhen vhen vhen vhen vhen	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In L6/7 C426.AR/A40 B1.532.31 In L10/11 MK.207.10 C304.GH/A82E C426.AR/C200
41 423 444 454 47 48 49 50 51 52 53 54 55 57 58 58 60 61 62 63 61 62 63 64 67 67 67 67 67 67 67 67 67 67 67 67 67	Bracket plastic for rod aer Clip for item 40 Cord for drive Drum for drive Lead mains input—2 yds. Label type Label type Lever waveband plastic Plate chassis retaining Plate and spindle assy. larg Plate and spindle assy. smr Plate insulating clock Plate mtg. power unit Pointer Ring for speaker Printed panel Spring retaining item 44 Rivet for item 42 Spring retaining item 44 Rivet for item 30/56/61 (5 Rivet for item 34/48 2.6 > Screw for item 34/48 2.6 > Screw for chassis and pow Tag strip on power unit Washer for item 43 Clamp for mains lead COILS AND TRANSE Ferrite rod aerial Osc. coil lst I.F. transformer 2nd I.F. transformer 3rd I.F. transformer 1 Journel 1 F. transformer 2 Triver transformer 7	ee	s			3113.101.00540 K299.ZZ/938 3113.104.04610 0713.181.00012 A3.596.50 3113.106.03140 3113.106.03140 3113.108.11100 3113.108.11100 3113.108.11090 3113.101.23660 3113.101.23660 3113.101.23660 3113.101.1040 3113.101.1040 3113.101.1040 3113.101.1040 3113.101.1040 3113.101.308.8 B002.AF/2×0.3×3 MK.996.46 999/2.6×8 B070.AD/5N×% 3113.108.22520 A3.192.55 MK.571.05 MK.571.05 MK.571.06 MK.571.07 940/AD2319SY	R24 R27 R28 R29 R30 or R30 C1/27 C2/28 C3 C4 C5 C6 C7 C8 C9 C10 C11 C13 C14 C15 C19 C20 C21 C22 C22 C3 C3 C3 C3 C4 C3 C3 C4 C5 C6 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7 C7	Type Gang Ceram Foil Foil Foil Foil Ceram Foil Ceram Foil Elico Elico Elico Elico Elico Elico Elico	ic ic iic ic iic iic			CAP# /alue pF 154 56 10,000 47,000 150 10,000 47,000 10,000 10,000 200ul 10,000 200ul 200ul 220ul	vhen vhen vhen vhen vhen vhen vhen vhen	X2 is C X2 is B FORS	 DAZ202 ZY88		B8.305.04Å/56E B8.305.04A/180K 902/AA22E 902/56E 43.426.05/82E 125.20012 C304.GB/D154E C304.GH/C56E C280.AA/P10K MK.199.26 B1.532.31 In 1.6/7 C426.AR/A40 B1.532.31 In 1.0/11 MK.207.10 G10.304.GH/A82E C426.AR/A80 MMK.207.10 C304.GH/A82E C426.AR/C200 C426.AR/C200 C426.AR/C200 C426.AR/C25