

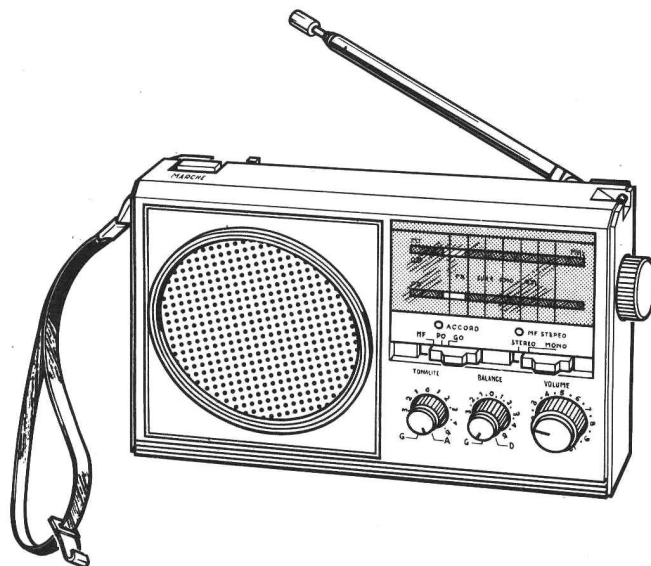
# SAVEMA

Société d'Après-Vente ElectroMénager, Audiovisuel

## DOCUMENTATION TECHNIQUE



Référence SAVEMA  
**R 2309**



### RÉCEPTEUR DE RADIODIFFUSION

**R 2309**

△ PX 2  
R 739 S

### TECHNICAL DATA - CARACTERISTIQUES PRINCIPALES TECHNISCHE DATEN - CARACTERISTICAS DEL APARATO - DATI TECNICI

<b>Type of set:</b> 3 Band Portable radio <b>Type d'appareil:</b> Récepteur radio portable 3 gammes <b>Geräteart:</b> 3 Band Kofferadio <b>Tipo de aparato:</b> Radio portátil 3 bandas <b>Tipo d'apparecchio:</b> Radio portatile a 3 gamme					
		190 mm	110 mm	40 mm	450 g
<b>FM:</b> 87,5 - 108 MHz <b>MW:</b> 525 - 1620 kHz <b>LW:</b> 150 - 270 kHz	<b>FM-IF:</b> 10,7 MHz <b>AM-IF:</b> 455 kHz	<b>S/N Ratio:</b> <b>Rapport S/B:</b> <b>Geräuschspannungsabstand:</b> 48 dB <b>Relación señal/ruido:</b> <b>Rapporto segnale/disturbo:</b>			
<b>Sensitivity:</b> <b>Sensibilité:</b> <b>Empfindlichkeit:</b> <b>Sensibilidad:</b> <b>Sensibilità:</b>	3 $\mu$ V FM 26 dB 800 $\mu$ V/m MW } 20 dB 1000 $\mu$ V/m LW }	<b>Stereo separation:</b> <b>Diaphonie:</b> <b>Übersprechdämpfung:</b> 26 dB <b>Diafonía:</b> <b>Diafonia:</b>			
<b>Power supply:</b> <b>Alimentation:</b> <b>Stromversorgung:</b> <b>Alimentación:</b> <b>Alimentazione:</b>	6 V --- 4 x 1,5 V, IEC R6	<b>Nominal output power:</b> <b>Puissance nominale de sortie:</b> <b>Nennausgangsleistung:</b> 2 x 450 mW <b>Potencia nominal de salida:</b> <b>Potenzia nominale di uscita:</b>			

**SAVEMA**

166, rue du Landy  
93200 SAINT-DENIS



BP68

93202 SAINT-DENIS CEDEX 1

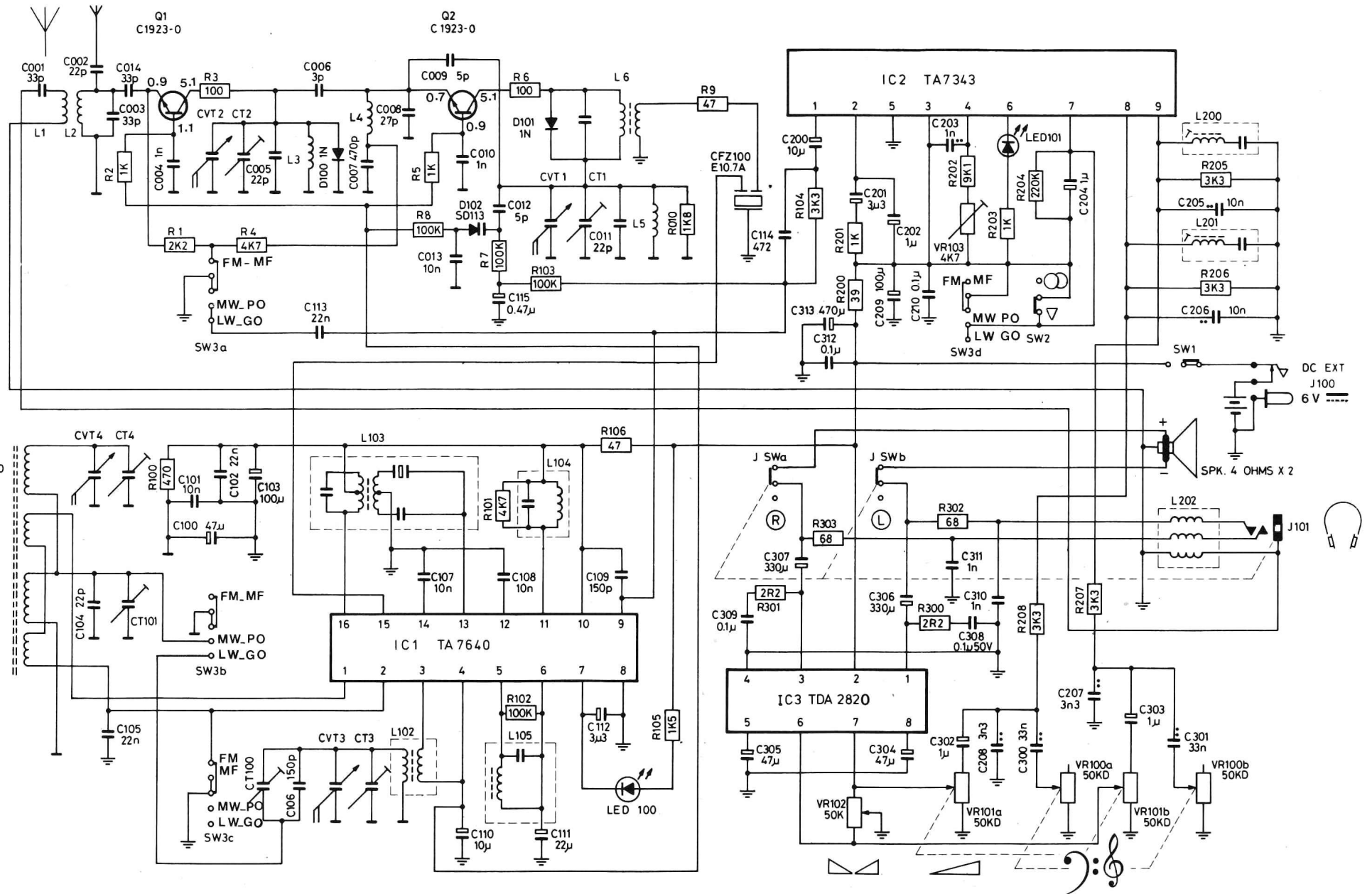


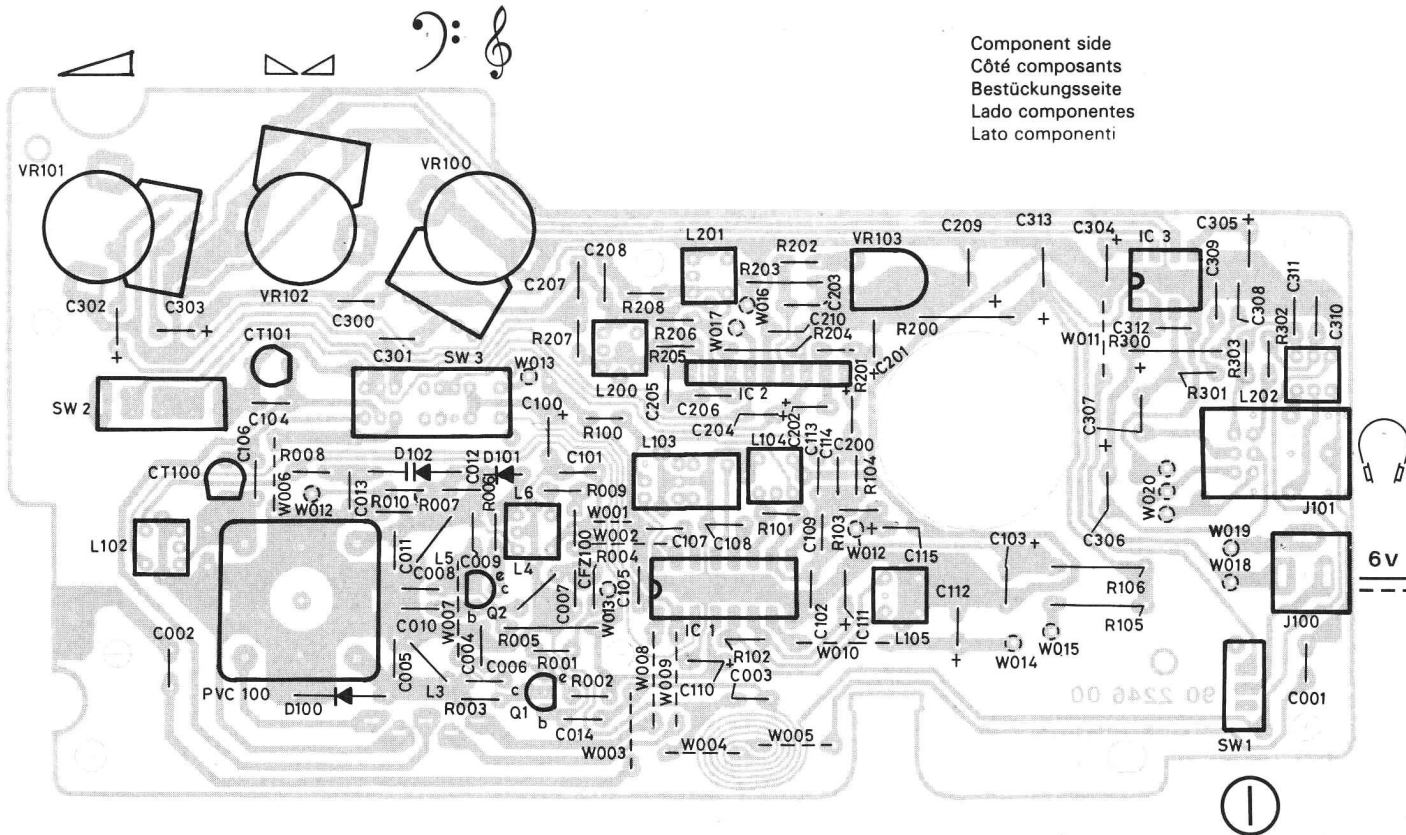
(1) 820 61 15

TELEX SAV GEN 611 740

Code 968 TX 0516 - Imp. H. DRIDÉ - 1084/2,8M - R 2309

SAVEMA SOCIÉTÉ ANONYME AU CAPITAL DE 80.000.000 F  
SIEGE SOCIAL 166, RUE DU LANDY - 93200 SAINT-DENIS  
RCS PARIS B 321193 625  
LOCALITAIRE GERANTE DE S. D. R. M. RCS PARIS B 592.006.696  
SODAME RCS PARIS B 552.137.028  
SURMELEC RCS PARIS B 652.019.155

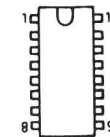




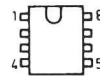
Component side  
Côté composants  
Bestückungsseite  
Lado componentes  
Lato componenti

0.7  $\text{V}$  40 k $\Omega$ /V

IC 1	IC 2	IC 3	Q1 - Q2
TA 7640 AP	TA 7343 P	TDA 2840 M	C 1923



TA 7640 AP

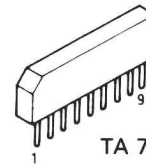


TDA 2840 M



C 1923

1	2.7	5	6.5
2	6	6	0
3	2.7	7	0
4	0	8	6.5





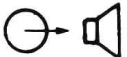



















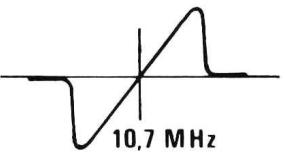




TA 7343 P




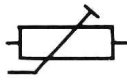
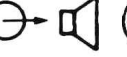


1	3	6	4
2	4.2	7	5.7
3	5.7	8	3
4	3.8	9	3
5	0		

1	0FM-1.6AM	9	1.1FM-1.3AM
2	0FM-1.6AM	10	5.6FM-5.8AM
3	2.4FM-2.3AM	11	5.6FM-5.8AM
4	2.4FM-2.3AM	12	1.3
5	0.9	13	1.3
6	0.9	14	1.3
7	4.4	15	1.3
8	0	16	5.6FM-5.8AM

# ADJUSTMENTS – RÉGLAGES – EINSTELLUNGEN – AJUSTES – REGOLAZIONE

AM						
		30 % mod 1 000 Hz  	f			 
IF FI ZF	1	$V_e \approx 10 \text{ mV}$	455 kHz		L 103	Max.
	2				L 105	
MW PO	3	$V_e \approx 500 \mu\text{V/m}$	525 kHz		L 102	Max.
	4		1620 kHz		CT 3	
	5		600 kHz	600 kHz 	L 100	
	6		1400 kHz	 1400 kHz	CT 4	
LW GO		$V_e \approx 1 \text{ mV/m}$				Max.
	7		270 kHz		CT 100	
	8		160 kHz	160 kHz 	L 101	
	9		260 kHz	 260 kHz	CT 101	

FM						
		 	f			 
IF FI ZF	1	$Gf > 10 \text{ mV}$	10,7 MHz		L 6	
	2				L 104	
FM MF		$\text{Antenna symbol}$ $10 \text{ pF}$	87,5 MHz		L 5	Max.
	4		108 MHz		CT 1	
	5		90 MHz	90 MHz 	L 3	
	6		10 MHz	 10 MHz	CT 2	

Decoder						
		 	f			  Hz
	1	$V_e \approx 1 \text{ mV stereo}$	98 MHz	98 MHz 	VR 103	4 - IC2 76 kHz



REPEAT ALIGNMENT / RÉPÉTER CES RÉGLAGES / ABGLEICH WIEDERHOLEN / REPETIR ESTOS AJUSTES / RIPETERE TARATURE