



E80T beam deflection tube



This valve measures 70x20mm overall and has a B9A base

Heater voltage	6.3V
Heater current	150mA
Max operating anode voltage	330V
Max operating (g3 + g4) voltage	330V
Max operating g2 voltage	100V
Typical operating characteristics	
Anode voltage	100V
g3+g4 voltage	250V
Grid 2 voltage	70V
Grid 1 voltage	0V
Deflector voltage	120V
Deflector ' voltage	120V
Anode current	1.35 ±0.45mA
Cathode current	2.0mA

The valve must not be subjected to a magnetic field greater than 1 gauss

Pin	Function
1	Grid 3, grid 4
2	Grid 1
3	Cathode + grid 5
4	Heater
5	Heater



6	Grid 2
7	Deflector '
8	i/c
9	Deflector
TC	Anode



See also [E4T](#) which appears structurally identical. The only visible difference between the two is the presence of a getter deposit on the E4T but not the E80T.

See also:
<http://www.sm5cbw.se/tubes/htm/e80t.htm>

Donated by Åke Holm

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