

S.Q. TUBE

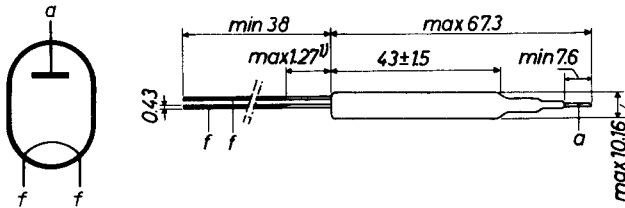
Single anode rectifier for use in the E.H.T. supply of oscilloscopes.

QUICK REFERENCE DATA	
Life test	500 hours
Heater voltage	V_f 1.25 V
Heater current	I_f 200 mA
Heating	Direct A.C. or D.C.
Peak inverse voltage	$V_{a\text{inv}p}$ 10 kV
Anode current	I_a 250 μ A

DIMENSIONS AND CONNECTIONS

Dimensions in mm

Connections: Flying leads



CAPACITANCES

Anode to filament

C_{af}

0.6 pF

¹⁾ Not tinned

LIMITING VALUES Design centre rating system

Anode peak inverse voltage	V_{ainvp}	max.	10 kV
Anode current	I_a	max.	250 μ A
Anode peak current	I_{ap}	max.	5 mA
Pulse duration max. 10 μ sec			
Duty factor max. 0.15			
Anode peak current	I_{ap}	max.	1.5 mA
Sine wave input			
Frequency min. 5 kHz			

PHILIPS

Data handbook



Electronic
components
and materials

5642

page	sheet	date
1	1	1968.12
2	2	1968.12
3	FP	2021.04.21