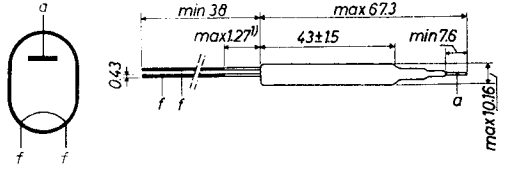
HALF WAVE RECTIFIER for use in the E.H.T. supply of oscilloscopes

HEATING

Direct by A.C. or D.C.

Heater voltage	V_f	= 1.25 V
Heater current	I_f	= 200 mA

Dimensions in mm



CAPACITANCES

Anode to filament	C_{af}	= 0.6 pF

LIMITING VALUES (Design centre limits)

Peak inverse voltage	$V_{ainv\ p}$	= max. 10 kV
Anode current	I_a	= max. 250 µA
Peak anode current (pulse input)	I_{ap}	= max. 5 mA
Pulse duration	T_{imp}	= max. 10 µsec
Duty factor	δ	= max. 15 %
Peak anode current (sine wave input)	I_{ap}	= max. 1.5 mA
Frequency	f	= min. 5 kc/s

[1]) Not tinned

PHILIPS

Electronic Tube

HANDBOOK

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1	1	1962.07.07
2	FP	1999.12.30