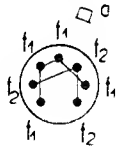


Type Application	Dimensions Base	Heating	Operational Data	Maximum Ratings
		Static data		
1Y32 1Y32T  	Size M 4	1Y32 U_f 1,4 V I_f 265 mA Direct heating Thoriated tungsten cathode  I_a 4 mA U_a 45 V	Half-wave HT rectifier U_{ss} max 8 kV ($I_{ss} = 2$ mA) U_{ss} max 10 kV Z_{trafo} 500 k Ω C_N ($f = 50$ c/s) 50 pF C_N (vF) 500 pF To be replace by 1Y32T	U_{inv} 20 kV I_{sp} 10 mA I_{ss} 2 mA f 300 kc/s Capacitances $C_{a/k}$ 0,6 pF
		1Y32T U_f 1,4 V I_f 265 mA Direct heating Oxide-coated filament  I_a >5 mA U_a 150 V		U_f 1,7 V $U_{f\ min}$ 1,1 V U_{inv} 20 kV U_{ss} 15 kV I_{ss} 0,2 mA C_N 2500 pF Capacitances $C_{a/k}$ 1,5 pF

HT diode
Half-wave rectifier
for TV receiver HT
sources