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Tube	2D2C, 2D2S
Description	Directly heated Diode for UHF noise generation
Envelope	Glass, coaxial
Weight	30 g
Sketch	
General parameters	
Measurement conditions	U _h =1.2 to 1.6V at I _a =40mA (tuning is required), U _a =125V
Heater current	1.45±0.15 A
Anode current	40 mA
Anode-cathode leakage current	< 10 mA at U _a =-200V
Mutual conductance	< 0.08 mA/V at U _a =135V
Mutual conductance +	0.1 mA/V at I _a =40mA
Interelectrode capacitance	
Anode-cathode capacitance	0.57±0.23 pF
Operating time	> 500 hrs
Maximum of Parameters (upper bound)	
Heater (filament) voltage	0.2 to 1.7 V
Anode voltage	140 V, -200 V reverse

Anode power (dissipation)	5 W
Anode current	40 mA
Allowable outer temperature	-60 to +70 °C
Allowable vibrations	

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