

MI84V

Russian Tube

Pulse

Application As Microwave Generator

Specifications		
Name		Value
Cathode Type		Oxide, Indirect Heating
Envelope		Metal, Batched
Mass, Kg		13
Cooling Method		Forced Air
Frequency Range		9370Mhz
Frequency Range Minimum		9340Mhz
Frequency Range Maximum		9400Mhz
Output Power		275kW
Output Power Minimum		250kW
Output Power Maximum		300kW
Frequency Pulling, Mhz		15
Tuning Transconductance		0.5MHz/A
Filament Voltage, V		12.6
Filament Current, A		4.5
Filament Current, A Minimum		4.4
Filament Current, A Maximum		4.5
Anode Voltage, Kv		24
Anode Voltage, Kv Minimum		22
Anode Voltage, Kv Maximum		26
External Loading Agreement Coefficient		1.1
Pulse Duration, Us		1