

UVF5

Russian Tube

Application as amplifier-phase changer in afc

Specifications		
Name		Value
Cathode type		Oxide, indirect heating
Output type		Coaxial
Envelope		Glass
Mass		2.5kg
Cooling method		Forced air
Frequency range		991MHz
Output power		5.8 W
Output power Minimum		3.5 W
Output power Maximum		8 W
Filament voltage, v		12.6
Filament current, a		0.75
Filament current, a Minimum		0.5
Filament current, a Maximum		1
First anode voltage, v		1000
First anode voltage, v Minimum		850
First anode voltage, v Maximum		1150
Slow-wave circuit voltage, v		1250
Slow-wave circuit voltage, v Minimum		1100
Slow-wave circuit voltage, v Maximum		1400
Control electrode voltage, v		100
Control electrode voltage, v Minimum		40
Control electrode voltage, v Maximum		160
Collector voltage, v		1400
Collector voltage, v Minimum		1300
Collector voltage, v Maximum		1500

Specifications	
Name	Value
External loading agreement coefficient	1.3