ELECTRONIC TUBE REFERENCE

K60T

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

Russian reflex klystron microwave oscillator, nominal frequency 9375 MHz and RF output 30 mW.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	6.3 V / 1.1 A	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION 0 Klystron

No fixed ratings recorded.

Reflex klystron; Cathode Type: Oxide, Indirect Heating: Envelope: metal-ceramic,23x10mm waveguide output, mechanical tuning: Mass: 200g: Cooling Method: Forced Air: Frequency Band: 9375MHz: Frequency Band Minimum: 9175MHz: Frequency Band Maximum: 9575MHz: Output Power: 30mW: Tuning Transconductance, Mhz/Ma: 1.8: Tuning Transconductance, Mhz/Ma Minimum: 0.7: Tuning Transconductance, Mhz/Ma Maximum: 2.8: Tuning Range, Mhz: 35: Filament Voltage, V: 6.3: Filament Current, A: 1.1: Filament Current, A Minimum: 0.8: Filament Current, A Maximum: 1.3: Resonator Voltage, V: 300: Reflector Negative Voltage, V: 170: Reflector Negative Voltage, V Minimum: 90: Reflector Negative Voltage, V Maximum: 250

Tube Tinker

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