ELECTRONIC TUBE REFERENCE

K92V

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

Russian reflex klystron microwave oscillator, nominal frequency 3850MHz, RF output 800mW.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	6.3 V / 1.2 A	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION0 Klystron

No fixed ratings recorded.

Reflex klystron; Cathode Type: Oxide, Indirect Heating: Envelope: Metal, Waveguide-Coaxial Output: Mass: 2500g: Cooling Method: Forced Air: Frequency Band: 3850MHz: Frequency Band Minimum: 3700MHz: Frequency Band Maximum: 4000MHz: Output Power: 800mW: Tuning Transconductance, Mhz/Ma: 0.15: Tuning Range, Mhz: 16.5: Filament Voltage, V: 6.3: Filament Current, A: 1.2: Resonator Voltage, V: 850: Reflector Negative Voltage, V: 395: Reflector Negative Voltage, V Minimum: 190: Reflector Negative Voltage, V Maximum: 600

Tube Tinker

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