ELECTRONIC TUBE REFERENCE

KIU12B

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
KLYSTRON

Russian pulsed amplifier klystron, frequency band 2765MHz, output power 20MW output/15kW input in pulse.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	12 V / 45 A	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION0 Klystron

No fixed ratings recorded.

Pulsed amplifier klystron; Cathode Type: Oxide, Indirect Heating: Envelope: metal,90x45mm waveguide output/coaxial input: Mass: 60kg: Cooling Method: Forced Water: Frequency Band: 2765MHz: Frequency Band Minimum: 2758MHz: Frequency Band Maximum: 2772MHz: Output Power: 20MW output/15kW input in pulse: Gain, Db: 31dB: Filament Voltage, V: 12: Filament Current, A: 45: Pulse Anode Voltage, Kv: 300kV

Tube Tinker

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