ELECTRONIC TUBE REFERENCE

6797

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETRSWITCH

Gas-filled microwave TR/ATR switching device for pulsed radar duplexers, protecting or isolating transmitter and receiver paths during high-power RF pulses.

General characteristics

BASE DESIGNATION	_	BASE PINS	_
NOMINAL HEATER	_ / _	PARALLEL HEATER	_ / _
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

Section ratings

SECTION1 MicrowaveTRSwitch

No fixed ratings recorded.

Published source values promoted where applicable; special microwave/counter data retained as parameters.

Microwave waveguide switching/protection device for the 8.5–9.6 GHz frequency region.

SOURCE OPERATING CONDITIONS

1950 Sylvania

SOURCE PDF

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1950 SYLVANIA

Section 1 · MicrowaveTRSwitch

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency range minimum	**8490 MHz**	—
Frequency range maximum	**9578 MHz**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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