

ELECTRONIC TUBE REFERENCE

6795

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

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

SECTION 1 Microwave TR Switch

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

[SOURCE PDF](#)

1950 Sylvania

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	—