

ELECTRONIC TUBE REFERENCE

1B62

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Microwave gas-switching tube for transmit-receive systems. Its ionized discharge provides rapid RF-path control and receiver protection during pulsed radar operation.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 MicrowaveTRSwitch
No fixed ratings recorded.
Physical section extracted from supplied datasheet.

Microwave gas-switching tube.



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 · Microwave TRSwitch

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
*Maximum Tuning Frequency 3330 Mc	3330 MHz	*Maximum Tuning Frequency 3330 Mc

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
*Minimum Tuning Frequency 2800 Mc	2800 MHz	*Minimum Tuning Frequency 2800 Mc

TUBE TINKER

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and their source documents.

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