



ELECTRONIC TUBE REFERENCE

AR434

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

MICROWAVETR SWITCH

Broadband TR spark-gap tube designed for radar receiver protection across approximately 1.2-1.4 GHz, isolating sensitive receiver circuitry during transmitter pulses.

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

SECTION 1 MicrowaveTRSwitch

No fixed ratings recorded.

Published ratings and characteristics promoted from the supplied CSF/Thomson source where explicitly available.

Broadband TR spark-gap tube for 1200-1400 MHz radar receiver protection.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Microwave TRSwitch

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
OperatingFrequencyMinimum	1200 MHz	—
OperatingFrequencyMaximum	1400 MHz	—

TUBE TINKER

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and their source documents.

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