

ELECTRONIC TUBE REFERENCE

F3027

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Broadband total-coupling pre-TR radar protection tube for 1.2-1.4 GHz systems, providing receiver protection against megawatt-class 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

SECTION1 MicrowaveTRSwitch
No fixed ratings recorded.
Microwave performance and operating ratings are stored as condition-aware parameters from the supplied CSF source.

Broadband total-coupling pre-TR radar protection tube for 1200-1400 MHz systems around 2.5 MW peak.

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 TR Switch

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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PeakPowerMaximum	3 MW	Radar
PulseWidthMaximum	6 us	Radar

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker