

ELECTRONIC TUBE REFERENCE

F3016

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Broadband coaxial passive crystal-protection spark-gap tube covering roughly 4-7.3 GHz. Microwave breakdown protects sensitive detector circuitry from high-power 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 coaxial passive crystal-protection spark-gap tube covering approximately 4-7.3 GHz.

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	4 GHz	—
OperatingFrequencyMaximum	7.3 GHz	—
DeviceFunction	Passive crystal protector spark gap	—