

ELECTRONIC TUBE REFERENCE

TH2609

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Specialized microwave TR-switching tube. Available source material establishes microwave switching service but does not identify a narrower operating band or application.

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 Microwave TR Switch
No fixed ratings recorded.
Published electrical data audited and retained in parameter table.

The TH2609 is an X-band crystal protector operating from about 9310 to 9430 MHz, combining a passive TR section with a two-stage varactor limiter for protection of sensitive microwave receiver devices.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1972 Thomson CSF

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

1972 THOMSON CSF

Section 1 · Microwave TRSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
puissance crête de	10 kW	puissance crête de 10 kW, mais peut supporter pen-
des puissances incidentes de 'ordre de	150 kW	des puissances incidentes de 'ordre de 150 kW.
Puissance crête accidentelle & 'entrée (pendant	5 W	Puissance crête accidentelle & 'entrée (pendant 5 mn max.)

TUBE TINKER

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