

ELECTRONIC TUBE REFERENCE

TH2605

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 TH2605 is a microwave crystal-protector tube using an internal gas discharge to protect receiver components from high transmitted energy.

## 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                                                                                                 |
| Puissances de inconvénients écho se dirigeant e)                                      | 5 W             | Puissances de inconvénients écho se dirigeant e) 5                                                               |
| Energie de fuite dans la pointe .. max                                                | 15              | Energie de fuite dans la pointe .. max. 1,5 erg                                                                  |
| Puissance de fuite totale . max                                                       | 250 W           | Puissance de fuite totale . max. 250 mW crête                                                                    |
| RO Sen tension à bas niveau .. max                                                    | 14 V            | RO Sen tension à bas niveau .. max. 1,4                                                                          |
| Puissance d'amorçage . .. côté e max                                                  | 15 W            | Puissance d'amorçage . .. côté e max 15 W crête                                                                  |
| mélange gazeux interne. Pour ce faire, on règle sa tension pour obtenir un courant de | 100 V           | mélange gazeux interne. Pour ce faire, on règle sa tension pour obtenir un courant de 100 uA, le côté négatif de |

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