

ELECTRONIC TUBE REFERENCE

CV9442

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETR SWITCH

Broadband single-primer S-band TR tube for radar systems. Its gas discharge provides rapid receiver protection and RF-path switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 MicrowaveTRSwitch
No fixed ratings recorded.
Special-purpose microwave device; applicable published data retained as parameters.

Broad-band single-primer S-band TR tube.



SOURCE OPERATING CONDITIONS

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · MicrowaveTRSwitch

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transmitter peak power	1250 kW	—

TUBE TINKER

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and their source documents.

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