ELECTRONIC TUBE REFERENCE

BS52

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETRSWITCH

> Gas-filled microwave TR or pre-TR switching/protection device for radar duplexers, isolating or protecting receiver paths during high-power 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.

> Broad-band single-primer X-band TR tube.

SOURCE OPERATING CONDITIONS

1971 English Electric Valve

SOURCE PDF

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · MicrowaveTRSwitch

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency range	**9320–9500 MHz**	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Transmitter power peak	**5–200 kW**	—

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