ELECTRONIC TUBE REFERENCE

BS204

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETRSWITCH

Broadband single-primer S-band TR tube designed for microwave radar duplexing and protection of receiver circuitry during transmitter pulses.

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

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

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency minimum	**3000 MHz**	—
Frequency maximum	**3050 MHz**	—

OTHER

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

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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