ELECTRONIC TUBE REFERENCE

BX3000

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MICROWAVETRSWITCH

Burroughs ten-position high-vacuum BEAM-X electronic switching device that steers an electron beam among multiple outputs for rapid selection and commutation.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6.3 V / 150 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 MicrowaveTRSwitch

No fixed ratings recorded.

Special-purpose display/switching section. Published non-promoted ratings are retained in TUBE_SECTION_PARAMETER.

High-current 10-position high-vacuum BEAM-X electronic switching tube.

SOURCE OPERATING CONDITIONS

1963 Burroughs

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

1963 BURROUGHS

Section 1 · MicrowaveTRSwitch

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Target Voltage	300 V	—
Spade Voltage	150 V	—
Grid Voltage	200 V	—
Shield Grid Voltage	200 V	—
Heater-Cathode Voltage	100 V	—
Individual Target Dissipation	1 W	—
Switching Speed	2 MHz	—

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—

Tube Tinker

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

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