ELECTRONIC TUBE REFERENCE

7311

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
BEAMPOWER

High-temperature reliable Bendix Red Bank beam-power amplifier designed for demanding industrial and severe-environment power-amplifier service.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	7
NOMINAL HEATER	6.3 V / 800 mA	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Beam Power

PLATE RESISTANCE	22500 Ω
TRANSCONDUCTANCE	0.006 S
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	21 W
MAXIMUM SCREEN DISSIPATION	2.75 W
MAXIMUM CATHODE CURRENT	100 mA

Published ratings and characteristics promoted from the approved datasheet.

High-temperature reliable beam-power amplifier.

Tube Tinker

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

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