ELECTRONIC TUBE REFERENCE

8352

Power - Beam (NOT sweep) (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Forced-air-cooled radial-beam tetrode designed for high-gain, low-distortion Class-AB RF linear-amplifier service, including UHF operation.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	6 V / –	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Beam Power

TRANSCONDUCTANCE	0.037 S
MAXIMUM PLATE VOLTAGE	3000 V
MAXIMUM SCREEN VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	1000 W
MAXIMUM SCREEN DISSIPATION	12 W
MAXIMUM CATHODE CURRENT	1 A

The Eimac 8352/4CX1000K is a ceramic-metal forced-air-cooled radial-beam tetrode designed for high-gain low-distortion Class-AB RF linear-amplifier service, including UHF.

Tube Tinker

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

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