ELECTRONIC TUBE REFERENCE

8295

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
BEAMPOWER

Forced-air-cooled 1000 W beam-power RF pentode, PL-8295/PL-172.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6 V / 8.2 A	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION0 Beam Power	
TRANSCONDUCTANCE	0.023 S
MAXIMUM PLATE DISSIPATION	1000 W
Forced-air-cooled beam power RF pentode; grid-screen mu factor 34.	

SOURCE OPERATING CONDITIONS

9999 Mixed C 1000

SOURCE PDF

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

9999 MIXED C 1000

Section 0 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	6 V	Heater voltage
Heater/filament current	8.2 A	Heater current

Tube Tinker

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

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