ELECTRONIC TUBE REFERENCE

CV499

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
BEAMPOWER

> Reliable indirectly heated beam-power tetrode electrically similar to the 807/5B250A family, supplied with flexible leads for direct-wired equipment.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	19 V / 300 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Beam Power	
TRANSCONDUCTANCE	0.008 S
MAXIMUM PLATE VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	25 W
MAXIMUM CATHODE CURRENT	125 mA
Explicit alias/equivalent/co-designation printed in source for 5B254G.	

> An indirectly heated beam-power tetrode of reliable construction, electrically similar to the 5B/250A (807), with flexible leads for direct wiring.

SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

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

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Beam Power

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Interelectrode capacitances published	1	See source table for individual capacitances

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