

ELECTRONIC TUBE REFERENCE

8560A

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

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Conduction-cooled ceramic-metal external-anode radial-beam tetrode for RF amplifier/oscillator and audio amplifier/modulator service, with dissipation determined by its heat sink.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / 2.6 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
AMPLIFICATION FACTOR	5
MAXIMUM PLATE VOLTAGE	2000 V
MAXIMUM SCREEN VOLTAGE	400 V
MAXIMUM PLATE DISSIPATION	250 W
MAXIMUM SCREEN DISSIPATION	12 W
MAXIMUM GRID DISSIPATION	2 W
MAXIMUM CATHODE CURRENT	250 mA

The 8560A is a ceramic-metal conduction-cooled external-anode radial-beam tetrode for RF amplifier/oscillator and audio amplifier/modulator service; anode dissipation is limited by the heat sink.

TUBE TINKER

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