



ELECTRONIC TUBE REFERENCE

2E25

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Beam-power transmitting tetrode designed for RF power amplification and driver service, with ratings suited to communications transmitters and other high-frequency power applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6 V / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
TRANSCONDUCTANCE	0.0025 S
AMPLIFICATION FACTOR	6
MAXIMUM PLATE VOLTAGE	450 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	15 W
MAXIMUM SCREEN DISSIPATION	5 W
<i>Published ratings and characteristics promoted where clearly legible in the approved source.</i>	

Instant-heating 15-watt beam tetrode for RF and AF service, including Class C RF, frequency multiplication, audio amplification and modulation.

TUBE TINKER

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