



ELECTRONIC TUBE REFERENCE

REE30A

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

BEAMPOWER-BEAMPOWER

Dual beam-power transmitting tetrode for oscillator, frequency-multiplier, driver, and final RF-amplifier service to approximately 250 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 2.25 A	PARALLEL HEATER	6.3 V / 2.25 A
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
TRANSCONDUCTANCE	0.0075 S
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	20 W
MAXIMUM SCREEN DISSIPATION	4 W
Representative section for two electrically identical beam-power systems.	

SECTION2 Beam Power	
TRANSCONDUCTANCE	0.0075 S
MAXIMUM PLATE VOLTAGE	800 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	20 W
MAXIMUM SCREEN DISSIPATION	4 W
<i>Second identical physical beam-power section.</i>	

Dual beam-power transmitting tetrode with 20 W plate dissipation per system for oscillator, frequency-multiplier, driver and final RF-amplifier service to about 250 MHz.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Tesla

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

195X TESLA

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Frequency	250 MHz	—

TUBE TINKER

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

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