

ELECTRONIC TUBE REFERENCE

RE1.5XL

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BEAMTETRODE

Tesla directly heated beam tetrode; 2 kW plate dissipation; 250 MHz maximum frequency.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 33 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Beam Tetrode	
TRANSCONDUCTANCE	0.016 S
MAXIMUM PLATE VOLTAGE	5000 V
MAXIMUM SCREEN VOLTAGE	830 V
MAXIMUM PLATE DISSIPATION	2000 W
MAXIMUM SCREEN DISSIPATION	75 W
MAXIMUM GRID DISSIPATION	30 W



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 Tetrode

OTHER

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

TUBE TINKER

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and their source documents.

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