



ELECTRONIC TUBE REFERENCE

7972

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Low-impedance beam tetrode specifically developed for DC control applications, suitable for regulator and power-control circuits requiring substantial current and high-voltage handling.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	13 V / 2.6 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	90 W
MAXIMUM SCREEN DISSIPATION	10 W
MAXIMUM GRID DISSIPATION	1 W
<i>Published source ratings and characteristics promoted where applicable; additional data retained as parameters.</i>	

Low-impedance beam tetrode for DC control applications with center-tapped heater.



SOURCE OPERATING CONDITIONS

SOURCE PDF

1959 Ediswan

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

1959 EDISWAN
Section 1 · Beam Power

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	DC control	—
Triode-connected operation	Published	TriodeConnection

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