



ELECTRONIC TUBE REFERENCE

FU25

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TETRODE

Power tetrode designed for RF amplification, frequency multiplication, oscillation, and plate modulation. Its versatile transmitting construction supports multiple radio-frequency power functions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 450 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tetrode	
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	25 W
MAXIMUM SCREEN DISSIPATION	3.5 W
<i>Published limits promoted from translated source.</i>	

Power tetrode for RF power amplification, frequency multiplication, oscillation, and plate modulation.



SOURCE OPERATING CONDITIONS

SOURCE PDF

198X Shuguang

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

198X SHUGUANG
Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	12.6 V	Nominal
HeaterCurrentNominal	450 mA	Nominal
Maximum Plate Voltage	600 V	—
Maximum Screen Voltage	300 V	—
Maximum Plate Dissipation	25 W	—
Maximum Screen Dissipation	3.5 W	—

TUBE TINKER

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

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