

ELECTRONIC TUBE REFERENCE

QQV0640

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Double RF power tetrode with approximately 20 W anode dissipation per section, designed for amplifier or oscillator service to about 300 MHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 2 A	PARALLEL HEATER	6.3 V / 2 A
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
TRANSCONDUCTANCE	0.0045 S
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	20 W
Published ratings and characteristics promoted semantically from the approved source; repeated identical physical sections compressed where applicable.	

Double RF power tetrode with 20 W anode dissipation per section for amplifier or oscillator service to about 300 MHz.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1951 Mullard Valve and Service Manual

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

1951 MULLARD VALVE AND SERVICE MANUAL

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Frequency Maximum	300 MHz	ReducedRatings
Power Output	85 W	PushPull,ClassC,60MHz
Power Output	40 W	PushPull,ClassC,300MHz