



ELECTRONIC TUBE REFERENCE

QV0525

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

BEAMPOWER

Beam tetrode designed for AF amplification and modulation plus RF power-amplifier and oscillator service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 900 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Beam Power	
MAXIMUM PLATE VOLTAGE	600 V
MAXIMUM SCREEN VOLTAGE	250 V
MAXIMUM PLATE DISSIPATION	25 W
<i>Published ratings and characteristics promoted semantically from the approved source; repeated identical physical sections compressed where applicable.</i>	

The Mullard QV0525 is a beam tetrode for AF amplification/modulation and RF power amplifier or oscillator service.



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 · Beam Power

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heating Time	15 s	—
Application	AF amplifier/modulator or RF amplifier/oscillator	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Operating Frequency Maximum	60 MHz	FullRatings
Plate Voltage	600 V	ClassC



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	600 V	—
Maximum Screen Voltage	250 V	—
Maximum Plate Dissipation	25 W	—
RF Output Power	80 W	RepresentativePublishedOperatingPoint

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RF Output Power	12.5 W	RepresentativePublishedOperatingPoint
RF Output Power	27.5 W	RepresentativePublishedOperatingPoint

TUBE TINKER

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