



ELECTRONIC TUBE REFERENCE

QB275

Power - Tetrode (NOT beam) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

Transmitting power tetrode designed for RF amplification, linear/SSB service, oscillation, modulation, broadcasting, or frequency multiplication.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.3 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Tetrode	
MAXIMUM PLATE VOLTAGE	2000 V
MAXIMUM SCREEN VOLTAGE	500 V
MAXIMUM PLATE DISSIPATION	75 W
MAXIMUM SCREEN DISSIPATION	25 W
<i>Published section data from supplied datasheet.</i>	

Tetrode vacuum tube. Intended for power amplification service; published RF/AF operating data and limiting ratings are captured in the technical tables.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips E-Z

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

1999 PHILIPS E-Z

Section 1 · Tetrode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anodenverlustes (W), der bis	75 W	Anodenverlustes (W), der bis 75 W betragen darf:
Anodenspannung ... V., = 1500	-2000 V	Anodenspannung ... V., = 1500-2000 V
Zulissiger Anodenverlust W,	75 W	Zulissiger Anodenverlust W, =75W%)
Gepriifter Anodenverlust W,	150 W	/// Gepriifter Anodenverlust W, = 150W