



ELECTRONIC TUBE REFERENCE

6623

Power - Triode (over 1000V 100W) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Heavy-duty high-power triode for transmitting and pulsed service. Multi-kilovolt plate capability and roughly 2.5 kW plate dissipation place it in professional RF and pulsed-power equipment rather than conventional receiving applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6 V / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Triode	
MAXIMUM PLATE VOLTAGE	5000 V
MAXIMUM PLATE DISSIPATION	2500 W
<i>Published ratings and characteristics promoted where applicable; remaining useful published values retained as parameters.</i>	

6623: Central Electronic Manufacturers power/pulse triode with published electrical ratings and operating data. The complete approved datasheet was read semantically, including specifications, maximum ratings, operating conditions, cooling requirements and characteristic data where published.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Central Electronics

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

195X CENTRAL ELECTRONICS

Section 1 · Triode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament voltage	6 V	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum plate voltage	5000 V	—
Maximum plate/anode dissipation	2500 W	—