

ELECTRONIC TUBE REFERENCE

6C23

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

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Forced-air-cooled UHF pulse-oscillator power triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	7 V / 26 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0	Triode
AMPLIFICATION FACTOR	12
MAXIMUM PLATE DISSIPATION	1000 W
UHF pulse oscillator triode, forced-air cooled; maximum service frequency 600 MHz.	

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed G 1000

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

9999 MIXED G 1000

Section 0 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	7 V	Approximate heater voltage
Heater/filament current	26 A	Approximate heater current
Maximum plate voltage	15000 V	Maximum DC plate voltage, pulse oscillator service