



ELECTRONIC TUBE REFERENCE

7548

Hexode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
HEXODE

Secondary-emission hexode designed for fast pulse generators and pulse amplifiers, using current multiplication to produce rapid high-amplitude wavefronts.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 700 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Hexode*No fixed ratings recorded.**Secondary-emission pulse hexode.*

The CBS 7548 is a secondary-emission hexode for fast pulse generators and pulse amplifiers, using current multiplication for rapid high-amplitude wavefronts.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 CBS Hytron

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

1960 CBS HYTRON

Section 1 · Hexode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Input Capacitance	8 pF	—
Anode Output Capacitance	3.1 pF	—
Dynode Output Capacitance	4.4 pF	—