

ELECTRONIC TUBE REFERENCE

7318

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Reliable twin triode designed specifically for pulse amplification, distinguished by extremely fast cathode warm-up and paired sections for pulse and switching circuitry.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	12.6 V / 175 mA	PARALLEL HEATER	6.3 V / 350 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	3 W
MAXIMUM GRID DISSIPATION	0.6 W
MAXIMUM CATHODE CURRENT	22 mA
Representative pulse-amplifier triode section. Maximum grid dissipation 0.60 W per section applies to pulse-modulator service, per CBS-Hytron 7318 datasheet (September 1958); operating-mode-specific rating.	

SECTION2 Triode	
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	3 W
MAXIMUM GRID DISSIPATION	0.6 W
MAXIMUM CATHODE CURRENT	22 mA
<i>Second physical triode. Maximum grid dissipation 0.60 W per section applies to pulse-modulator service, per CBS-Hytron 7318 datasheet (September 1958); operating-mode-specific rating.</i>	

The CBS 7318 is a reliable dual triode for pulse amplification with extremely fast cathode warm-up.



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 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Series Heater Voltage	12.6 V	—
Series Heater Current	175 mA	—
Parallel Heater Voltage	6.3 V	—
Parallel Heater Current	350 mA	—

TUBE TINKER

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and their source documents.

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