



ELECTRONIC TUBE REFERENCE

CV2212

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Medium-mu miniature double triode, equivalent to 13D3, intended for DC and low-noise amplifier service in professional electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 300 mA	PARALLEL HEATER	6.3 V / 600 mA
HEATING	Indirect	SERIES OPERATION	Capable
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	14000 Ω
TRANSCONDUCTANCE	0.0023 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	5 W
Representative of two identical triode sections.	

SECTION2 Triode	
PLATE RESISTANCE	14000 Ω
TRANSCONDUCTANCE	0.0023 S
AMPLIFICATION FACTOR	32
MAXIMUM PLATE VOLTAGE	300 V
MAXIMUM PLATE DISSIPATION	5 W
<i>Second physical triode restored.</i>	

The CV2212 is a medium-mu miniature double triode equivalent to BRIMAR 13D3/CV2212, intended for DC and low-noise amplifier service.



SOURCE OPERATING CONDITIONS

1958 Brimar Radio Valve No 7

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

1958 BRIMAR RADIO VALVE NO 7

Section 1 · Triode

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Voltage	250 V	Each section
Anode Current	6 mA	Each section
Grid Voltage	-4.6 V	Each section
Grid-to-Anode Capacitance	2.1 pF	Each section
Anode-to-Anode Capacitance	1 pF	—

TUBE TINKER

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