



ELECTRONIC TUBE REFERENCE

6CG7EH

Voltage - Dual Triode (similar) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TRIODE

Modern miniature medium-mu twin triode intended for low-frequency voltage amplification, with relatively high plate-dissipation capability for audio and driver applications.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 620 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	33000 Ω
TRANSCONDUCTANCE	0.0052 S
AMPLIFICATION FACTOR	20
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	4 W
Representative section for two electrically identical triodes.	

SECTION2 Triode	
PLATE RESISTANCE	33000 Ω
TRANSCONDUCTANCE	0.0052 S
AMPLIFICATION FACTOR	20
MAXIMUM PLATE VOLTAGE	330 V
MAXIMUM PLATE DISSIPATION	4 W
<i>Second physical triode section; electrically identical twin section.</i>	

Miniature twin triode for low-frequency voltage amplification.

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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