



ELECTRONIC TUBE REFERENCE

6R7GT

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL
DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-TRIODE

Compact GT-envelope double-diode medium-mu triode for detector and amplifier service. Paired diodes provide signal and control rectification while the relatively low-resistance triode supplies useful current drive.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode	
PLATE RESISTANCE	8500 Ω
TRANSCONDUCTANCE	0.0019 S
MAXIMUM PLATE VOLTAGE	250 V
Published ratings and characteristics promoted where clearly legible in the approved source.	

SECTION2 Diode	
No fixed ratings recorded.	
Published ratings and characteristics promoted where clearly legible in the approved source.	

SECTION3 Diode

No fixed ratings recorded.

Physical diode section added during approved section-structure reconciliation.

Duplex tube consisting of a medium-mu triode and two diode units for detector and amplifier service.