



ELECTRONIC TUBE REFERENCE

6G2

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

CONSOLIDATED TECHNICAL
DATA

3 SECTIONS

CONSTRUCTION

DIODE-DIODE-TRIODE

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
TRANSCONDUCTANCE	0.0011 S
AMPLIFICATION FACTOR	100
<i>Russian 6G2 shared-cathode double diode-triode, typical V_a 250 V V_g -2 V I_a 1 mA, μ 100 (85-115), gm 0.0011 A/V (0.0008-0.0014). Each diode current typical 0.8 mA. 250 V is operating point, not verified maximum.</i>	

SECTION2 Diode	
<i>No fixed ratings recorded.</i>	

SECTION3 Diode	
<i>No fixed ratings recorded.</i>	

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

2026 Russian Receiving

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

2026 RUSSIAN RECEIVING

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	—
Grid Voltage	-2 V	—
Plate Current	1 mA	—