



ELECTRONIC TUBE REFERENCE

6V3P

Voltage - Tetrode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TETRODE

The 6V3P is a Russian secondary-emission tetrode developed for nanosecond pulse amplification. It uses an indirectly heated oxide cathode and additional secondary-emission electrode structures to deliver high-current pulses in specialized electronic equipment, operating from a 6.3-volt, 850-milliampere heater supply.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 850 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Tetrode
MAXIMUM PLATE DISSIPATION	5 W



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 · Tetrode

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	700 V	—

TUBE TINKER

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