

ELECTRONIC TUBE REFERENCE

6TS19P

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
RECTIFIER

Russian television horizontal-deflection damper diode designed for line-scanning service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	0
NOMINAL HEATER	6.3 V / 1.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
PLATE RESISTANCE	100 Ω
Promoted values translated from the filename-designated Russian entry only.	

The 6TS19P is a Russian television horizontal-deflection damper diode. Its source entry was translated to English and processed independently from neighboring partial entries.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Nominal heater voltage	6.3 V	Published source value
Nominal heater current	1.1 A	Published source value
Guaranteed service life	1000 h	Published source value
Rectified current	180 mA	16 kHz television line-scan condition

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak anode current	450 mA	Pulse
Peak inverse voltage	4.5 kV	Pulse

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