



ELECTRONIC TUBE REFERENCE

6TS10P

Rectifier - Damper Diode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Russian television horizontal-deflection damper diode, translated from the manufacturer reference and intended for line-scanning service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	0
NOMINAL HEATER	6.3 V / 1.05 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PLATE RESISTANCE	100 Ω
<i>Promoted values translated from the filename-designated Russian entry only.</i>	

The 6TS10P 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	1.05 A	Published source value
Guaranteed service life	1500 h	Published source value
Rectified current	190 mA	16 kHz television line-scan condition

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak anode current	300 mA	Pulse
Line-scan frequency minimum	12 kHz	Published datasheet value

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