

ELECTRONIC TUBE REFERENCE

6MUX6P

Specialized - Sensor Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

SENSOR

Russian mechanotron transducer for measuring angular displacement in a vertical plane. Internal mechanical movement produces an electrical output proportional to angle.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 410 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Sensor	
PLATE RESISTANCE	1500 Ω
Values promoted from the complete filename-matched Russian entry only.	

Mechanotron for measuring angular displacement in a vertical plane. Extracted and translated from the complete Russian entry corresponding to the PDF filename; neighboring page-break fragments were excluded.

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 · Sensor

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
First anode current	14 mA	Translated from Russian source; filename-matched entry only
Second anode current	14 mA	Translated from Russian source; filename-matched entry only
Internal resistance maximum	1.5 kOhm	Translated from Russian source; filename-matched entry only
Current sensitivity to angular displacement	21 mA/degree	Translated from Russian source; filename-matched entry only
Service life	2500 h	Translated from Russian source; filename-matched entry only