



ELECTRONIC TUBE REFERENCE

1P33S

Power - Beam (NOT sweep) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

BEAMPOWER-BEAMPOWER

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.6 V / 1.8 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Beam Power	
TRANSCONDUCTANCE	0.005 S
MAXIMUM PLATE DISSIPATION	18 W

SECTION2 Beam Power	
TRANSCONDUCTANCE	0.005 S
MAXIMUM PLATE DISSIPATION	18 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 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen Voltage	250 V	—
Grid Voltage	-10.5 V	—
Plate Voltage	300 V	—

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Section 2 · Beam Power

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen Voltage	250 V	—
Grid Voltage	-10.5 V	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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