



ELECTRONIC TUBE REFERENCE

2P9M

Power - Beam Single (NOT sweep) (under 10W) electronic tube

CONSOLIDATED TECHNICAL
DATA

1 SECTION
CONSTRUCTION
BEAMPOWER

Directly heated low-power beam tetrode for HF oscillator and amplifier service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 1 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Beam Power

No fixed ratings recorded.

Beam tetrode; typical V_a 250 V, I_a 35 mA, anode power 8 W, V_{g1} -6 V, V_{g2} 150 V.

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 0 · Beam Power

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate Voltage	250 V	Typical anode voltage

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	2 V	Filament voltage
Heater/filament current	1 A	Filament current