

Battery pentode designed for high-frequency amplification. Its low-power construction supports RF signal stages in portable battery-operated equipment where heater consumption must be minimized.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.2 V / 60 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Pentode	
PLATE RESISTANCE	250000 Ω
TRANSCONDUCTANCE	0.00085 S
MAXIMUM PLATE VOLTAGE	90 V
MAXIMUM SCREEN VOLTAGE	67.5 V
MAXIMUM PLATE DISSIPATION	0.35 W
MAXIMUM SCREEN DISSIPATION	0.12 W
MAXIMUM CATHODE CURRENT	6 mA
Published ratings and characteristics promoted from the printed technical data.	

Battery pentode for high-frequency amplification.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Pentode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	1.2 V	Nominal
HeaterCurrentNominal	60 mA	Nominal
Maximum Plate Voltage	90 V	—
Maximum Screen Voltage	67.5 V	—
Maximum Plate Dissipation	0.35 W	—
Maximum Screen Dissipation	0.12 W	—
Maximum Cathode Current	6 mA	—

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