ELECTRONIC TUBE REFERENCE

DK962

Voltage - Pentode or Tetrode (under 100V) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
HEPTODE

Battery heptode frequency converter for portable radio receivers, combining oscillator and mixer action with a directly heated 1.2 V low-current filament.

General characteristics

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

Section ratings

SECTION1 Heptode

TRANSCONDUCTANCE	0.00029 S
MAXIMUM PLATE VOLTAGE	90 V
MAXIMUM SCREEN VOLTAGE	67.5 V
MAXIMUM PLATE DISSIPATION	0.2 W
MAXIMUM SCREEN DISSIPATION	0.25 W
MAXIMUM CATHODE CURRENT	6 mA

Published ratings and characteristics promoted from the printed technical data.

Battery heptode frequency converter for mixer-amplifier service.

SOURCE OPERATING CONDITIONS

1953 RFT Rundfunk Technik

SOURCE PDF

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Heptode

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	**0.2 W**	—
Maximum Screen Dissipation	**0.25 W**	—
Maximum Cathode Current	**6 mA**	—

TUBE TINKER

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