



ELECTRONIC TUBE REFERENCE

DAH50

Other (weirdo tubes) electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-HEPTODE

Battery diode-heptode with space-charge grid designed for audio-frequency amplification and detection in low-consumption portable receiving equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.4 V / 50 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Battery diode-heptode with space-charge grid for AF amplification and detection

SECTION2 Heptode

MAXIMUM PLATE VOLTAGE	25 V
MAXIMUM SCREEN VOLTAGE	15 V

Battery diode-heptode with space-charge grid for AF amplification and detection

DAH50 is a battery diode-heptode with space-charge grid for af amplification and detection. The supplied datasheet was read across its ratings, characteristics, operating information, and capacitance/deflection data where legible.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips 0-D

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

1999 PHILIPS 0-D

Section 1 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Filament current with diode connection	25 mA	DiodeSection

1999 PHILIPS 0-D

Section 2 · Heptode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical anode voltage	15 V	—
Typical anode current	0.8 mA	—