



ELECTRONIC TUBE REFERENCE

KA562DVI

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
DIODE

Noble-gas-filled directly heated diode designed for calibrated microwave noise-source applications, with published ignition, operating-current, voltage-drop, and noise-level data.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION 1 Diode

No fixed ratings recorded.

Published ratings and characteristics promoted from the approved German source.

A gas-filled diode used as a microwave noise source, with published heater requirements, operating current, voltage drop, ignition voltage, and noise level.

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 · Diode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Sie ist den Typen K	50 A	Sie ist den Typen K 50 A, 63 58, 1D 12
Heizspannung U _f	2 V	Heizspannung U _f 2,0 V
Heizstrom . I _f	2 A	Heizstrom . I _f 2,0 A
TGL	2008104 A	TGL 2008104 A
Anodenstrom I _a MaXs	150 mA	Anodenstrom I _a MaXs 150 mA
I _a min	50 mA	I _a min 50 mA
eine kleine Lichtquelle (ca,	2 W	eine kleine Lichtquelle (ca, 2 W) eingebaut werden,

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Innerer Spannungsabfall U _i	160 V	Innerer Spannungsabfall U _i 160 V
Anodenstrom I _a	125 mA	Anodenstrom I _a 125 mA N

TUBE TINKER

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