



ELECTRONIC TUBE REFERENCE

KA560DVI

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
DIODE

Noble-gas-filled directly heated diode designed as a calibrated microwave noise source in the 10 cm wavelength region.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 3.3 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	51 A	Sie ist den Typen K 51 A, 6357, TD 11 F
Heizstrom I:f.‘	3.3 A	Heizstrom I:f.‘ 3,3 A
Anodenstrom 3L MaX,	300 mA	Anodenstrom 3L MaX, 300 mA
1L, mMin.«	100 mA	1L, mMin.« 100 mA
Up =	350 V	Up =350V=
eine kleine Lichtquelle (ca,	2 W	eine kleine Lichtquelle (ca, 2 W) eingebaut werden.

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heizspannung Uf	2 v	Heizspannung Uf 2,0 v
Innerer Spannungsabfall Ui	140 V	Innerer Spannungsabfall Ui 140 V
Anodenstrom Ia	200 mA	Anodenstrom Ia 200 mA

TUBE TINKER

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