



ELECTRONIC TUBE REFERENCE

EAF801

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

DIODE-PENTODE

Telefunken diode-pentode for receiver detection and controlled RF/IF amplification. Its remote-cutoff pentode permits progressive gain control while the separate diode provides detector or control-voltage rectification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Diode

No fixed ratings recorded.

Published Telefunken ratings and characteristics promoted from the supplied source.

SECTION2 Pentode

No fixed ratings recorded.

Published Telefunken ratings and characteristics promoted from the supplied source.

Remote-cutoff RF/IF pentode combined with a diode, suitable for parallel or series heater operation.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	300 mA	—

1959 TELEFUNKEN

Section 2 · Pentode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
CutoffCharacteristic	Remote cutoff	RF/IF

TUBE TINKER

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and their source documents.

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