



ELECTRONIC TUBE REFERENCE

ECH8000

Voltage - Triode (with diode, heptode or hexode) electronic tube

CONSOLIDATED TECHNICAL
DATA

2 SECTIONS
CONSTRUCTION
HEXODE-TRIODE

Triode-heptode combination for frequency-changing and related signal-processing duties. The triode supplies oscillator or amplifier action while the multi-grid section handles mixing or controlled signal processing.

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 Triode

No fixed ratings recorded.

Published Telefunken values promoted where applicable; additional values retained as parameters.

SECTION2 Hexode

No fixed ratings recorded.

Published Telefunken values promoted where applicable; additional values retained as parameters.

Remote-cutoff heptode with triode; triode oscillator and heptode mixer/RF-IF amplifier.



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 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscillator	—

1959 TELEFUNKEN

Section 2 · Hexode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Mixer / RF-IF amplifier	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cutoff characteristic	Remote cutoff	—

TUBE TINKER

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and their source documents.

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