



ELECTRONIC TUBE REFERENCE

UCH4

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

CONSOLIDATED TECHNICAL
DATA

2 SECTIONS
CONSTRUCTION
HEXODE-TRIODE

Series-heater triode-hexode frequency changer for superheterodyne receivers. The triode supplies local oscillation while the high-resistance hexode mixes it with the selected RF signal.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	20 V / 100 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION1 Triode

MAXIMUM PLATE VOLTAGE	250 V
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Published ratings and characteristics promoted semantically from the approved source; identical repeated sections compressed where applicable.

SECTION2 Hexode

PLATE RESISTANCE	1000000 Ω
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	250 V

Published ratings and characteristics promoted semantically from the approved source; identical repeated sections compressed where applicable.

Variable-mu series-heater triode-heptode for frequency conversion and RF, IF, or audio amplifier service.

TUBE TINKER

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and their source documents.

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