



ELECTRONIC TUBE REFERENCE

9EN7

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

PENTODE-TRIODE

Triode-pentode for VHF frequency-changer service in AC/DC television receivers.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Triode	
AMPLIFICATION FACTOR	20
MAXIMUM PLATE DISSIPATION	1.5 W
<i>Published source ratings and characteristics promoted where applicable; additional data retained as parameters.</i>	

SECTION2 Pentode	
MAXIMUM PLATE DISSIPATION	1.7 W
<i>Published source ratings and characteristics promoted where applicable; additional data retained as parameters.</i>	

Triode-pentode for VHF frequency-changer service in AC/DC television receivers.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Ediswan

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

1959 EDISWAN

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Oscillator	—

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Section 2 · Pentode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	VHF frequency changer / mixer	—

TUBE TINKER

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and their source documents.

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