ELECTRONIC TUBE REFERENCE

6F7E

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
PENTODE-TRIODE

Combined triode-pentode designed for detector, oscillator, and amplifier service in radio receiving equipment.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	8
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	
AMPLIFICATION FACTOR	8.5
Published source values promoted where applicable.	

SECTION2 Pentode	
MAXIMUM PLATE VOLTAGE	250 V
MAXIMUM SCREEN VOLTAGE	100 V
Published source values promoted where applicable.	

Combined triode-pentode for detector, oscillator, and amplifier service.

SOURCE OPERATING CONDITIONS

1948 Brimar Radio Valve Manual

SOURCE PDF

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

1948 BRIMAR RADIO VALVE MANUAL

Section 1 · Triode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service	**Triode detector/oscillator**	—

1948 BRIMAR RADIO VALVE MANUAL

Section 2 · Pentode

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Service	**Pentode amplifier**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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