ELECTRONIC TUBE REFERENCE

5MHH3

Voltage - Dual Triode (similar high frequency) electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
TRIODE-TRIODE

Low-noise twin triode intended for VHF tuner RF, oscillator, and mixer service, providing high-frequency gain and frequency-conversion functions in television receivers.

General characteristics

BASE DESIGNATION	E7-1	**BASE PINS**	7
NOMINAL HEATER	4.7 V / 600 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

TRANSCONDUCTANCE	0.0075 S
AMPLIFICATION FACTOR	38
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	1.5 W

Repeated identical physical sections represented by one populated row.

SECTION2 Triode

TRANSCONDUCTANCE	0.0075 S
AMPLIFICATION FACTOR	38
MAXIMUM PLATE VOLTAGE	200 V
MAXIMUM PLATE DISSIPATION	1.5 W

Second physical triode section; electrically identical twin section.

> Twin triode for VHF tuner RF oscillator and mixer service with low noise.

SOURCE OPERATING CONDITIONS

1963 Hitachi

SOURCE PDF

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

1963 HITACHI

Section 1 · Triode

CAPACITANCE		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Interelectrode capacitances published	**1**	See source table

CHARACTERISTIC		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater Warm-up Time	**11 s**	—

TUBE TINKER

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

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