



ELECTRONIC TUBE REFERENCE

2C40A

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIODE

Improved 2C40-family microwave power triode for compact high-frequency oscillator and amplifier applications. Increased plate-dissipation capability extends the earlier lighthouse concept while retaining geometry suited to UHF and microwave resonant circuits.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 750 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM PLATE DISSIPATION	15 W
<i>Promoted values are taken from the printed ratings on the uploaded source; additional non-promoted values are retained in TUBE_SECTION_PARAMETER.</i>	

Lighthouse planar triode for CW oscillator, RF amplifier, and plate-pulsed oscillator service through 3370 MHz.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Triode

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltageNominal	6.3 V	—
HeaterOrFilamentCurrentNominal	750 mA	—
MaxPlateVoltage	500 V	—
MaxPlateDissipation	15 W	—

TUBE TINKER

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and their source documents.

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