ELECTRONIC TUBE REFERENCE

9C24

Power - Triode electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Water-cooled grounded-grid transmitting triode for Class B and Class C RF service through approximately 220 MHz. Its roughly 5 kW plate-dissipation capability suits substantial VHF communications and industrial transmitters.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	6.3 V / 240 A	**PARALLEL HEATER**	– / –
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Triode

AMPLIFICATION FACTOR	21
MAXIMUM PLATE DISSIPATION	5000 W

Ratings and characteristics promoted from the supplied General Electric source where explicitly published.

Water-cooled grounded-grid transmitting triode for Class B and Class C RF service through 220 MHz.

SOURCE OPERATING CONDITIONS

SOURCE PDF

1950 General Electric Transmitting Types

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

1950 GENERAL ELECTRIC TRANSMITTING TYPES

Section 1 · Triode

CHARACTERISTIC		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
HeaterOrFilamentVoltage	**6.3 V**	—
HeaterOrFilamentCurrent	**240 A**	—

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
MaximumOperatingFrequency	**220 MHz**	—

Tube Tinker
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