

ELECTRONIC TUBE REFERENCE

ZM6600

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

KLYSTRON

Water-cooled X-band multiple-beam klystron for long-range radar and high-power communications, rated for approximately 40 kW continuous-wave output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	9 V / 40 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron
<p>No fixed ratings recorded.</p> <p>Published ratings and characteristics promoted from the supplied General Electric source where explicitly available.</p>

Water-cooled X-band multiple-beam klystron for long-range radar and high-power communications, rated 40 kW CW.

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 · Klystron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterOrFilamentVoltage	9 V	—
HeaterOrFilamentCurrent	40 A	—
OperatingFrequencyMinimum	8300 MHz	—
OperatingFrequencyMaximum	8500 MHz	—
Power Output	40 kW	CW

TUBE TINKER

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and their source documents.

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