

ELECTRONIC TUBE REFERENCE

F2047

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

KLYSTRON

Fixed-tuned power klystron amplifier delivering more than 10 kW continuous-wave output at approximately 1.428 GHz with water and forced-air cooling.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	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>Microwave performance and operating ratings are stored as condition-aware parameters from the supplied CSF source.</p>

Fixed-tuned power klystron amplifier delivering more than 10 kW CW at 1428 MHz, with water and forced-air cooling.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Klystron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
CenterFrequency	1428 MHz	—
Power Output	10 kW	CW
Cooling	Water and forced air	—

TUBE TINKER

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

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