



ELECTRONIC TUBE REFERENCE

5976

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
KLYSTRON

Single-cavity reflex velocity-variation klystron designed for 6.25–7.425 GHz local-oscillator and microwave test-source service.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 440 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Klystron

No fixed ratings recorded.

Reflex klystron interaction system; microwave operating parameters retained in parameter table.

Single-cavity reflex velocity-variation oscillator for 6250 to 7425 MHz microwave local-oscillator and test-source service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 Raytheon

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

1938 RAYTHEON

Section 1 · Klystron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
FrequencyRange	6250–7425 MHz	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
AverageOutputPower	80 mW	—