

Single-cavity reflex microwave oscillator covering approximately 5.1-5.9 GHz with milliwatt-level output.

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

No fixed ratings recorded.

Published ratings and characteristics promoted where clearly stated; identical repeated sections compressed where applicable.

Single-cavity reflex-type microwave oscillator covering approximately 5.1 to 5.9 GHz with milliwatt-level output.

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

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency range	5100–5900 MHz	Published operating or tuning range

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RF power output	0.07 W	Published or source-summary output