

ELECTRONIC TUBE REFERENCE

K12

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

KLYSTRON

Reflex klystron designed for microwave receiving circuits and measurement equipment over approximately 2.5–3.64 GHz.

GENERAL CHARACTERISTICS

BASE DESIGNATION	–	BASE PINS	–
NOMINAL HEATER	6.3 V / 680 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Klystron
No fixed ratings recorded.	
Representative electrical section; repeated identical sections are compressed where applicable.	

Reflex klystron intended for microwave receiving circuits and measuring equipment, operating from roughly 2.5 to 3.64 GHz.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Lamina

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

196X LAMINA

Section 1 · Klystron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency	2500-3640 MHz	—
Output power	30-100 mW	Across tuning range

TUBE TINKER

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and their source documents.

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