

ELECTRONIC TUBE REFERENCE

TK37

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
KLYSTRON

Bendix ruggedized reflex klystron microwave oscillator intended for dependable signal generation under demanding environmental conditions.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 660 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron
No fixed ratings recorded.
Applicable promoted ratings are stored here; specialized device characteristics are retained as parameter rows.

TK37: Bendix ruggedized reflex klystron microwave oscillator. Published ratings, operating characteristics, and specialized device parameters are preserved from the complete approved datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Bendix

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

196X BENDIX

Section 1 · Klystron

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—
Heater current	660 mA	—
Tuning method	Mechanical	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency range	34000–35600 MHz	—

TUBE TINKER

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and their source documents.

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