

ELECTRONIC TUBE REFERENCE

4KMP10000LF

Specialized - Klystron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

KLYSTRON

L-band modulating-anode power-amplifier klystron designed for high-power microwave amplification with beam control through a modulating anode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	11 V / —	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Klystron

No fixed ratings recorded.

Klystron electron-beam device. The fixed TUBE_SECTION schema has no beam-voltage or collector-dissipation promoted fields; published klystron ratings are preserved as parameters.

The EIMAC 4KMP10000LF is a l-band modulating-anode power-amplifier klystron.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Eimac

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

1962 EIMAC

Section 1 · Klystron

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum collector dissipation	10000 W	—

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker