



ELECTRONIC TUBE REFERENCE

1D13

Voltage - Radio Detector Converter electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

DIODE

Battery-operated RF detector diode intended for radio signal detection and low-level rectification. Its simple thermionic diode construction is optimized for receiving-equipment signal processing rather than power-supply rectification.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.4 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Diode	
MAXIMUM PLATE VOLTAGE	130 V
PEAK INVERSE VOLTAGE	365 V
NOMINAL OUTPUT CURRENT	0.5 mA
PEAK FORWARD CURRENT	5 mA

Battery R.F. diode, indirectly heated.

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