

## 1N23 – X-Band Mixer Diode



Silicon point-contact mixer diode for use in X-band radar receivers. Cathode to the large base and anode to the top pin in the base version. Available in the following noise selections:

1N23	NF 17.1 dB at 9.37 GHz
1N23A	NF 14.9 dB at 9.37 GHz
1N23B	NF 13.4 dB at 9.37 GHz
1N23C	NF 10.0 dB at 9.37 GHz
1N23D	NF 8.5 dB at 9.37 GHz
1N23E	NF 7.5 dB at 9.37 GHz
1N23WE	NF 7.5 dB at 9.37GHz. 2 Erg burnout capability

Also available with following packaging suffixes:

R	Reverse polarity (anode to the top pin)
M	Matched pair (factory selected, supplied as pairs)
MR	Matched pair, reverse polarity