

Schottky Detector



RLC Electronics' model CR-455-R is a zero-bias Schottky Detector designed to operate over the 43.5 to 45.5 GHz frequency range. This rugged, miniature design is suitable for a wide range of environmental conditions. The detector is supplied with a 2.4mm input connector and an SMA output

connector. Other types of output connectors are available. The VSWR is 2.0:1 maximum and the flatness is +/- 0.5 dB. Typical low-level sensitivity is 0.4 millivolts per microwatt. Negative or positive output polarity is available.

Specifications subject to change without notification.

Tolerances unless otherwise specified are .xx +/- .02, xxx +/- .005

Specials requiring closer tolerances, different frequency ranges, special connectors, different materials, finishes, etc. can be furnished upon request.



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