



OUTLINE DRAWING

CR9521
0.27 (6.8) DIA.
CR9550
0.61 (15.5) DIA.

AWG #22, 12 (304) LONG

CR9521
1.614 (41)

CR9550
1.775 (45)

0.875 (22.2)

IN
(MM)

1.062 (27)

0.875 (22.2)

9580

Technical drawing showing three views of the component 9580 with dimensions in inches and millimeters.

Top View Dimensions:

- Overall width: 1.45 (36.86)
- Overall height: 1.95 (49.57)

Side View Dimensions:

- Top width: 0.92 (23.39)
- Top height: 0.40 (10.17)
- Inner width: 0.40 (10.17)
- Inner height: 0.98 (24.91)
- Outer height: 2.00 (50.84)
- Base width: 1.00 (25.42)

Front View Dimensions:

- Overall width: 1.83 (46.41)
- Left side height: 0.51 (12.84)
- Right side height: 0.14 (3.61)

CR				-		-		CURRENT SENSOR
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M	Mounting Case (optional)
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Web: <http://www.crmagnetics.com>

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Applications

OEM Current Sensing
Home Automation
Monitor Motor Operation

Features

- Low Cost
- Low Fixed Trip Point
- Fully Isolated, Reverse Polarity Protected
- Self-Powered
- Available in Mountable Package
- Output Overload Protected

Specifications

Accuracy: $\pm 0.5\%$ Full Scale (FS)
Ripple: 1% Max
Signal Out: 0-5 VDC
Max. Signal Out: 12 VDC
Frequency * : 50 to 400 Hz
Insulation Class: 600 V
Operating Temperature: -30 C to + 60 C
Storage Temperature: -55 C to + 85 C
Shipping Weight: 2 oz. (.06 Kg.)
Dielectric Withstand: 2,500 Vrms
Response Time: 250 ms. max. 10-90% FS
Calibration: Avg. Sensing, RMS Calibrated
Output Load: 1.0 Megohm or greater for rated accuracy
Weight 0.11 LBS.
* All specifications for operation at 60 Hz

Regulatory Agencies

