



Infrared Materials, Inc. - Part Number Designation

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Detector Type A PbS (1-3.3 μm) B PbSe (1-5.5 μm)	Active Area Size 1 1 x 1 mm 2 2 x 2 mm 3 3 x 3 mm 6 6 x 6 mm 10 10 x 10 mm	Package Type 3 TO-3 5 TO-5 6 TO-66 7 TO-37 8 TO-8	Cooler Type C1 1 Stage 2 Watt C2 1 Stage 3 Watt C3 2 Stage 2 Watt C4 2 Stage 3 Watt C6 3 Stage 3 Watt C7 3 Stage 3 Watt, non-pyramidal C8 2 Stage 3 Watt, non-pyramidal	Thermistor T Uncalibrated TC Calibrated	Spec. Exceptions (M) Mechanical (E) Electrical (ME) Mechanical & Electrical	Multi Element Detectors or Additional Components - 2 2 Element - 4 4 Element - 8.2 8 active +2 passive elements x2 a Matched Pair x4 a Matched Set of 4 L Lens D Integrated Diode