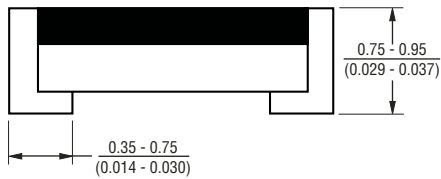
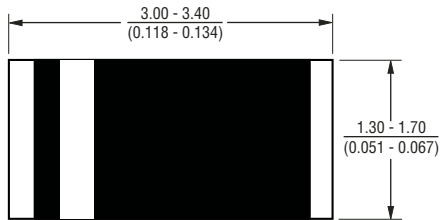


CD1206-S01575 Switching Chip Diode

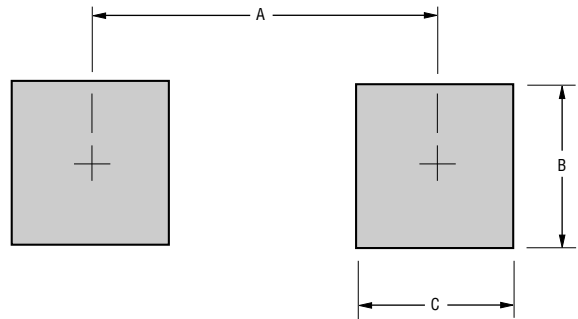
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Product Dimensions



DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Recommended Pad Layout



Dimension	1206
A (Max.)	$\frac{3.00}{(0.118)}$
B (Min.)	$\frac{1.60}{(0.063)}$
C (Min.)	$\frac{1.40}{(0.055)}$

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$

Physical Specifications

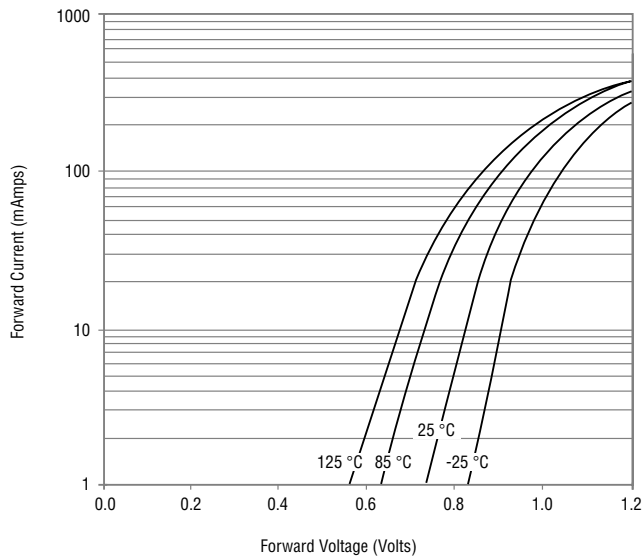
Case1206 (3216) Molded plastic
 TerminalsSolder plated, solderable per MIL-STD-750,
 Method 2026
 PolarityIndicated by cathode band
 Mounting PositionAny

CD1206-S01575 Switching Chip Diode

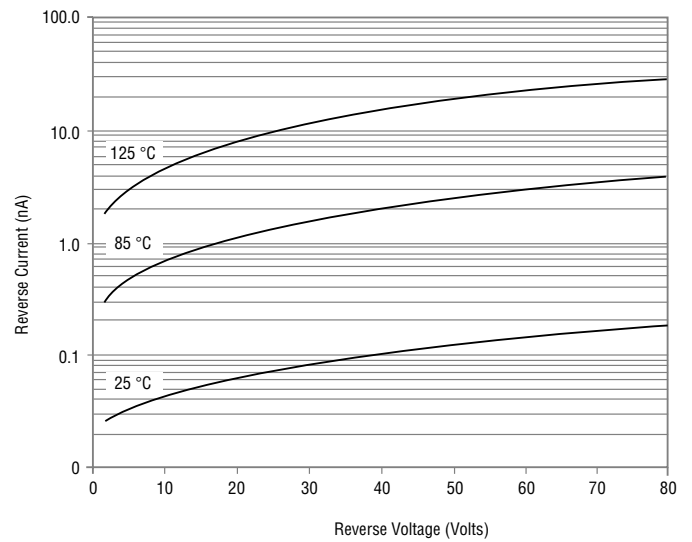
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Rating and Characteristic Curves: CD1206-S01575

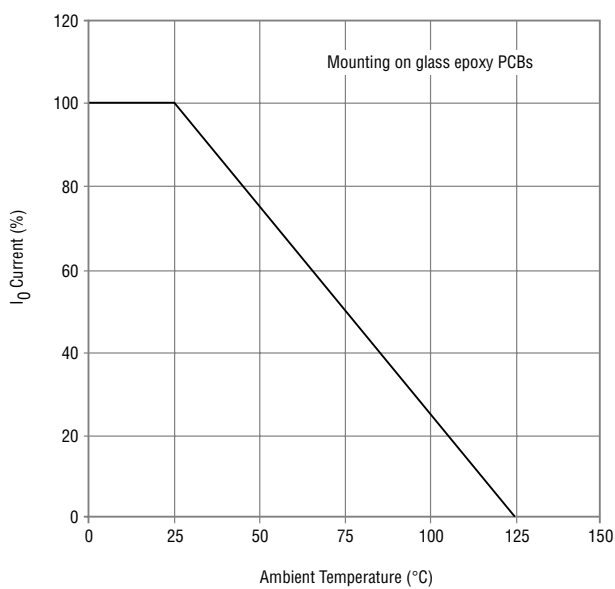
Forward Characteristics



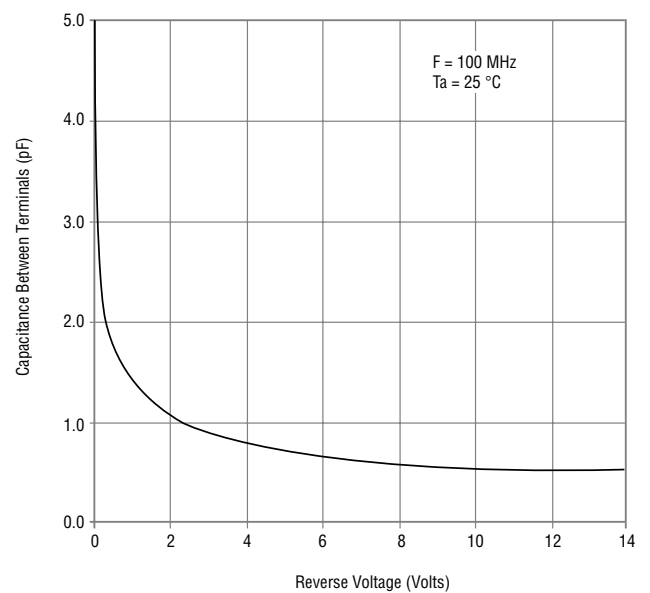
Reverse Characteristics



Derating Curve



Capacitance Between Terminals

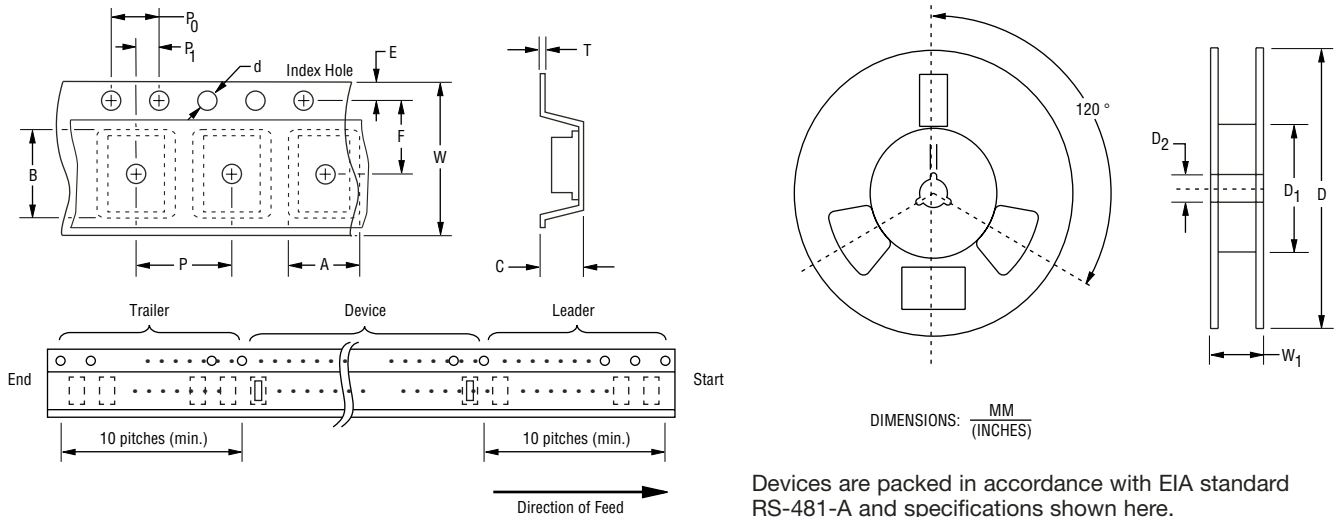


CD1206-S01575 Switching Chip Diode

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Packaging Information

The product will be dispensed in Tape and Reel format (see diagram below).



Item	Symbol	1206
Carrier Width	A	$\frac{1.70 \pm 0.10}{(0.067 - 0.004)}$
Carrier Length	B	$\frac{3.40 \pm 0.10}{(0.134 - 0.004)}$
Carrier Depth	C	$\frac{1.25 \pm 0.10}{(0.049 - 0.004)}$
Sprocket Hole	d	$\frac{1.55 \pm 0.10}{(0.061 - 0.004)}$
Reel Outside Diameter	D	$\frac{178}{(7.008)}$
Reel Inner Diameter	D ₁	$\frac{60.0}{(2.362)}$ MIN.
Feed Hole Diameter	D ₂	$\frac{13.0 \pm 0.20}{(0.512 - 0.008)}$
Sprocket Hole Position	E	$\frac{1.75 \pm 0.10}{(0.069 - 0.004)}$
Punch Hole Position	F	$\frac{3.50 \pm 0.05}{(0.138 - 0.002)}$
Punch Hole Pitch	P	$\frac{4.00 \pm 0.10}{(0.157 - 0.004)}$
Sprocket Hole Pitch	P ₀	$\frac{4.00 \pm 0.10}{(0.157 - 0.004)}$
Embossment Center	P ₁	$\frac{2.00 \pm 0.05}{(0.079 - 0.002)}$
Overall Tape Thickness	T	$\frac{0.20 \pm 0.05}{(0.008 - 0.002)}$
Tape Width	W	$\frac{8.00 \pm 0.20}{(0.315 - 0.008)}$
Reel Width	W ₁	$\frac{13.5}{(0.531)}$ MAX.
Quantity per Reel	--	5,000