


Product Family: [PECL Terminator \(Chip Resistor Network\)](#)

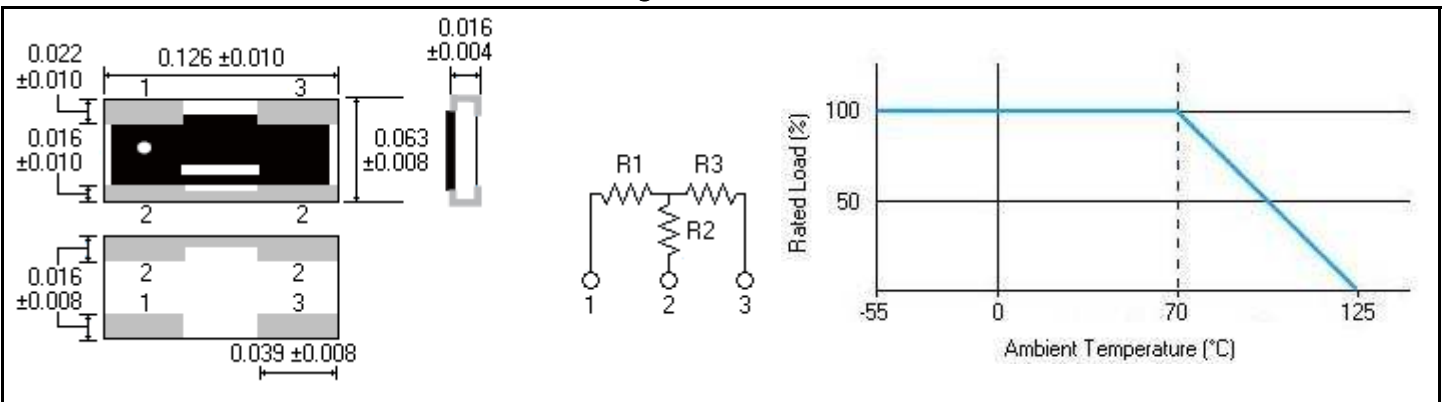
Part Number Series: [RN1632AN1DNC](#)

	<p>Construction:</p> <ul style="list-style-type: none"> • High Purity Alumina Substrate • Ni alloy thin-film resistive element • Wrap around electrodes • Features 100% matte tin over Ni terminations (RoHS compliant & Pb Free) 	<p>Features:</p> <ul style="list-style-type: none"> • 1206 size • 3 resistors/package • Resistance tolerance of 1.0% • TCR of ± 50 ppm/$^{\circ}\text{C}$ • High volume production suitable for commercial and special applications
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Description:

These 1206 size chip resistor networks are suitable for output applications in Positive Emitter Coupled Logic (PECL) for high speed signal transmission. Minimized reflection permits high speed data processing.

Product Dimensions, Schematic and Derating:



Electrical Specifications:

Type	RN1632AN1DNC
English Size	1206
Metric Size	1632
Resistance Range (Ω)	R1 = 50Ω , R2 = 46.4Ω , R3 = 50Ω
Absolute Tolerance	$\pm 0.5\%$ (D)
Absolute TCR	± 50 ppm/ $^{\circ}\text{C}$
Power Rating	42mW/element, 125mW/package
Operating Temp Range	$-55 \sim 125^{\circ}\text{C}$
Packaging	5,000 pcs/reel

Part Numbering: Ex: RN1632AN1DNC*

Product Designator	Metric Size (English)	Circuit Type	Resistance Code	Resistance Tolerance	Factory Code
RN	1632 (1206)	A	N1	D = $\pm 0.5\%$	NC

Note: T&R package quantity (-T5 will be appended by us to the end of the part number.)