

## RL80J102MDN1KX



**Part Number:** [RL80J102MDN1KX](#)  
**Manufacturer:** [Nichicon](#)  
**Description:** CAP ALUM POLY 1000UF 6.3V T/H  
**Data sheet:** [Miniature Type Taping Spec](#)  
[RL8 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	RL80J102MDN1KX	<b>Manufacturer</b>	<a href="#">Nichicon</a>
<b>Description</b>	CAP ALUM POLY 1000UF 6.3V T/H	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	166930 pcs	<b>Data sheet</b>	<a href="#">Miniature Type Taping Spec</a> <a href="#">RL8 Series</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	6.3V
<b>Type</b>	Polymer	<b>Tolerance</b>	±20%
<b>Surface Mount Land Size</b>	-	<b>Size / Dimension</b>	0.315" Dia (8.00mm)
<b>Series</b>	FPCAP, RL8	<b>Ripple Current @ Low Frequency</b>	570mA @ 120Hz
<b>Ripple Current @ High Frequency</b>	5.7A @ 100kHz	<b>Ratings</b>	-
<b>Packaging</b>	Cut Tape (CT)	<b>Package / Case</b>	Radial, Can
<b>Other Names</b>	493-4024-1	<b>Operating Temperature</b>	-55°C ~ 105°C
<b>Mounting Type</b>	Through Hole	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	18 Weeks	<b>Lifetime @ Temp.</b>	2000 Hrs @ 105°C
<b>Lead Spacing</b>	0.138" (3.50mm)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Height - Seated (Max)</b>	0.315" (8.00mm)	<b>ESR (Equivalent Series Resistance)</b>	9 mOhm
<b>Detailed Description</b>	1000µF 6.3V Aluminum Polymer Capacitor Radial, Can 9 mOhm 2000 Hrs @ 105°C	<b>Capacitance</b>	1000µF
<b>Applications</b>	General Purpose		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">RL80G561MDNASQ</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J471MDNASQ</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J471MDNASQKX</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J561MDN1KX</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G821MDN1PX</a> <b>Description:</b> CAP ALUM POLY 820UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J102MDN1PX</a> <b>Description:</b> CAP ALUM POLY 1000UF 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J561MDN1PX</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G561MDN1KX</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G561MDN1PX</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J471MDN1KX</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G821MDN1</a> <b>Description:</b> CAP ALUM POLY 820UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J471MDN1</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G561MDN1</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80J471MDNASQPX</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RL80G561MDNASQPX</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V T/H	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
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### Related keywords for RL80J102MDN1KX

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