

## RPS0J151MCN1GS



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**Part Number:** [RPS0J151MCN1GS](#)  
**Manufacturer:** [Nichicon](#)  
**Description:** CAP ALUM POLY 150UF 20% 6.3V SMD  
**Data sheet:** [Chip Type Tape Spec](#)  
[Polymer Aluminum Land, Reflow](#)  
[RPS, RPA Series](#)

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

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### PRODUCT PARAMETER

<b>Part Number</b>	RPS0J151MCN1GS	<b>Manufacturer</b>	<a href="#">Nichicon</a>
<b>Description</b>	CAP ALUM POLY 150UF 20% 6.3V SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	245438 pcs	<b>Data sheet</b>	<a href="#">Chip Type Tape Spec</a> <a href="#">Polymer Aluminum Land, Reflow</a> <a href="#">RPS, RPA 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>	0.327" L x 0.327" W (8.30mm x 8.30mm)	<b>Size / Dimension</b>	0.315" Dia (8.00mm)
<b>Series</b>	FPCAP, RPS	<b>Ripple Current @ Low Frequency</b>	260mA @ 120Hz
<b>Ripple Current @ High Frequency</b>	2.6A @ 100kHz	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	Radial, Can - SMD
<b>Other Names</b>	493-3834-2	<b>Operating Temperature</b>	-55°C ~ 105°C
<b>Mounting Type</b>	Surface Mount	<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>	-	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Height - Seated (Max)</b>	0.264" (6.70mm)	<b>ESR (Equivalent Series Resistance)</b>	30 mOhm
<b>Detailed Description</b>	150µF 6.3V Aluminum Polymer Capacitor Radial, Can - SMD 30 mOhm 2000 Hrs @ 105°C	<b>Capacitance</b>	150µF
<b>Applications</b>	General Purpose		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">RPS0G681MCN1GS</a> <b>Description:</b> CAP ALUM POLY 680UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS102PJ000CS</a> <b>Description:</b> RES ARRAY 2 RES 0.0 OHM 0404	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J471MCN1GS</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G561MCN1GS</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J820MCN1GS</a> <b>Description:</b> CAP ALUM POLY 82UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G101MCN1GS</a> <b>Description:</b> CAP ALUM POLY 100UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0E152MCN1GS</a> <b>Description:</b> CAP ALUM POLY 1500UF 2.5V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS100E</a> <b>Description:</b> POT 100 OHM 225W WIREWOUND LIN	<b>Manufacturers:</b> <a href="#">Ohmite</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J331MCN1GS</a> <b>Description:</b> CAP ALUM POLY 330UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J821MCN1GS</a> <b>Description:</b> CAP ALUM POLY 820UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J102MCN1GS</a> <b>Description:</b> CAP ALUM POLY 1000UF 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G122MCN1GS</a> <b>Description:</b> CAP ALUM POLY 1200UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J561MCN1GS</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS100</a> <b>Description:</b> POT 100 OHM 225W WIREWOUND LIN	<b>Manufacturers:</b> <a href="#">Ohmite</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J181MCN1GS</a> <b>Description:</b> CAP ALUM POLY 180UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G331MCN1GS</a> <b>Description:</b> CAP ALUM POLY 330UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G471MCN1GS</a> <b>Description:</b> CAP ALUM POLY 470UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0J681MCN1GS</a> <b>Description:</b> CAP ALUM POLY 680UF 20% 6.3V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0E681MCN1GS</a> <b>Description:</b> CAP ALUM POLY 680UF 20% 2.5V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS0G221MCN1GS</a> <b>Description:</b> CAP ALUM POLY 220UF 20% 4V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>

### Related keywords for RPS0J151MCN1GS

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