

## RPS1A470MCN1GS



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**Part Number:** [RPS1A470MCN1GS](#)  
**Manufacturer:** [Nichicon](#)  
**Description:** CAP ALUM POLY 47UF 20% 10V SMD  
**Data sheet:** [PDF Chip Type Tape Spec](#)  
[PDF Polymer Aluminum Land, Reflow](#)  
[PDF 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>	RPS1A470MCN1GS	<b>Manufacturer</b>	<a href="#">Nichicon</a>
<b>Description</b>	CAP ALUM POLY 47UF 20% 10V SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	281392 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>	10V
<b>Type</b>	Polymer	<b>Tolerance</b>	±20%
<b>Surface Mount Land Size</b>	0.256" L x 0.256" W (6.50mm x 6.50mm)	<b>Size / Dimension</b>	0.248" Dia (6.30mm)
<b>Series</b>	FPCAP, RPS	<b>Ripple Current @ Low Frequency</b>	210mA @ 120Hz
<b>Ripple Current @ High Frequency</b>	2.1A @ 100kHz	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	Radial, Can - SMD
<b>Other Names</b>	493-3842-2	<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>	0.224" (5.70mm)	<b>ESR (Equivalent Series Resistance)</b>	40 mOhm
<b>Detailed Description</b>	47µF 10V Aluminum Polymer Capacitor Radial, Can - SMD 40 mOhm 2000 Hrs @ 105°C	<b>Capacitance</b>	47µF
<b>Applications</b>	General Purpose		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nichicon series electronic components. We have 281392 pieces of Nichicon RPS1A470MCN1GS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">RPS1A561MCN1GS</a> <b>Description:</b> CAP ALUM POLY 560UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1A560MCN1GS</a> <b>Description:</b> CAP ALUM POLY 56UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ9R1CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ8R2CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ913CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1A271MCN1GS</a> <b>Description:</b> CAP ALUM POLY 270UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ910CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C221MCN1GS</a> <b>Description:</b> CAP ALUM POLY 220UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C102MCN1GS</a> <b>Description:</b> CAP ALUM POLY 1000UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C330MCN1GS</a> <b>Description:</b> CAP ALUM POLY 33UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C151MCN1GS</a> <b>Description:</b> CAP ALUM POLY 150UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1A331MCN1GS</a> <b>Description:</b> CAP ALUM POLY 330UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1A121MCN1GS</a> <b>Description:</b> CAP ALUM POLY 120UF 20% 10V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C331MCN1GS</a> <b>Description:</b> CAP ALUM POLY 330UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ914CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C181MCN1GS</a> <b>Description:</b> CAP ALUM POLY 180UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C101MCN1GS</a> <b>Description:</b> CAP ALUM POLY 100UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ911CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS1C271MCN1GS</a> <b>Description:</b> CAP ALUM POLY 270UF 20% 16V SMD	<b>Manufacturers:</b> <a href="#">Nichicon</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">RPS164PJ912CS</a> <b>Description:</b> RESISTOR ARRAY CONVEX 0603X4R	<b>Manufacturers:</b> <a href="#">Samsung Electro-Mechanics America, Inc.</a>	<a href="#">RFQ</a>

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