

RPS0J181MCN1GS



Part Number: [RPS0J181MCN1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 180UF 20% 6.3V SMD

Data sheet: [PDF Chip Type Tape Spec](#)
[PDF Polymer Aluminum Land, Reflow](#)
[PDF RPS, RPA Series](#)

RoHs Status: Lead free / RoHS Compliant

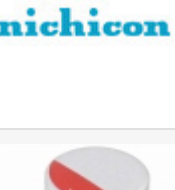
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	RPS0J181MCN1GS	Manufacturer	Nichicon
Description	CAP ALUM POLY 180UF 20% 6.3V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	236195 pcs	Data sheet	Chip Type Tape Spec Polymer Aluminum Land, Reflow RPS, RPA Series
Category	Capacitors	Voltage - Rated	6.3V
Type	Polymer	Tolerance	±20%
Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)	Size / Dimension	0.315" Dia (8.00mm)
Series	FPCAP, RPS	Ripple Current @ Low Frequency	260mA @ 120Hz
Ripple Current @ High Frequency	2.6A @ 100kHz	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Other Names	493-3835-2	Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Height - Seated (Max)	0.264" (6.70mm)	ESR (Equivalent Series Resistance)	30 mOhm
Detailed Description	180µF 6.3V Aluminum Polymer Capacitor Radial, Can - SMD 30 mOhm 2000 Hrs @ 105°C	Capacitance	180µF
Applications	General Purpose		
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RELATED PRODUCTS			
	Part#: RPS100 Description: POT 100 OHM 225W WIREWOUND LIN	Manufacturers: Ohmite	RFQ
	Part#: RPS0G122MCN1GS Description: CAP ALUM POLY 1200UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J681MCN1GS Description: CAP ALUM POLY 680UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS102PJ100CS Description: RESISTOR ARRAY CONVEX 0402X2R	Manufacturers: Samsung Electro-Mechanics America, Inc.	RFQ
	Part#: RPS0G561MCN1GS Description: CAP ALUM POLY 560UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS100E Description: POT 100 OHM 225W WIREWOUND LIN	Manufacturers: Ohmite	RFQ
	Part#: RPS0J821MCN1GS Description: CAP ALUM POLY 820UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J561MCN1GS Description: CAP ALUM POLY 560UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G221MCN1GS Description: CAP ALUM POLY 220UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J331MCN1GS Description: CAP ALUM POLY 330UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G331MCN1GS Description: CAP ALUM POLY 330UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J151MCN1GS Description: CAP ALUM POLY 150UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G681MCN1GS Description: CAP ALUM POLY 680UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J102MCN1GS Description: CAP ALUM POLY 1000UF 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J820MCN1GS Description: CAP ALUM POLY 82UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G101MCN1GS Description: CAP ALUM POLY 100UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS102PJ000CS Description: RES ARRAY 2 RES 0.0 OHM 0404	Manufacturers: Samsung Electro-Mechanics America, Inc.	RFQ
	Part#: RPS0G471MCN1GS Description: CAP ALUM POLY 470UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J471MCN1GS Description: CAP ALUM POLY 470UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0E681MCN1GS Description: CAP ALUM POLY 680UF 20% 2.5V SMD	Manufacturers: Nichicon	RFQ

Related keywords for RPS0J181MCN1GS			
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