

RPS0E681MCN1GS



Part Number: [RPS0E681MCN1GS](#)
Manufacturer: [Nichicon](#)
Description: CAP ALUM POLY 680UF 20% 2.5V 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

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

Part Number	RPS0E681MCN1GS	Manufacturer	Nichicon
Description	CAP ALUM POLY 680UF 20% 2.5V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	119538 pcs	Data sheet	Chip Type Tape Spec Polymer Aluminum Land, Reflow RPS, RPA Series
Category	Capacitors	Voltage - Rated	2.5V
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	450mA @ 120Hz
Ripple Current @ High Frequency	4.5A @ 100kHz	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Other Names	493-3824-2	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)	0.461" (11.70mm)	ESR (Equivalent Series Resistance)	13 mOhm
Detailed Description	680µF 2.5V Aluminum Polymer Capacitor Radial, Can - SMD 13 mOhm 2000 Hrs @ 105°C	Capacitance	680µF
Applications	General Purpose		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nichicon series electronic components. We have 119538 pieces of Nichicon RPS0E681MCN1GS 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

	Part#: RPS0500DH4R70JB Description: RES CHAS MNT 4.7 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0J151MCN1GS Description: CAP ALUM POLY 150UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G101MCN1GS Description: CAP ALUM POLY 100UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0G122MCN1GS Description: CAP ALUM POLY 1200UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0J181MCN1GS Description: CAP ALUM POLY 180UF 20% 6.3V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0500DH1R00JB Description: RES CHAS MNT 1 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0G561MCN1GS Description: CAP ALUM POLY 560UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0500DH1000JB Description: RES CHAS MNT 100 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0500DH4700JB Description: RES CHAS MNT 470 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0G221MCN1GS Description: CAP ALUM POLY 220UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0500DH47R0JB Description: RES CHAS MNT 47 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0G331MCN1GS Description: CAP ALUM POLY 330UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS-V2-WR2-4 Description: AC/DC ADAPTER SYS1381	Manufacturers: B+B SmartWorx, Inc.	RFQ
	Part#: RPS0500DH1001JB Description: RES CHAS MNT 1K OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0500DH22R0JB Description: RES CHAS MNT 22 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: RPS0500DH10R0JB Description: RES CHAS MNT 10 OHM 5% 500W	Manufacturers: Electro-Films (EFI) / Vishay	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#: RPS0G471MCN1GS Description: CAP ALUM POLY 470UF 20% 4V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS0E152MCN1GS Description: CAP ALUM POLY 1500UF 2.5V SMD	Manufacturers: Nichicon	RFQ

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