

RPS1C820MCN1GS



Part Number: [RPS1C820MCN1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 82UF 20% 16V 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	RPS1C820MCN1GS	Manufacturer	Nichicon
Description	CAP ALUM POLY 82UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	146869 pcs	Data sheet	Chip Type Tape Spec Polymer Aluminum Land, Reflow RPS, RPA Series
Category	Capacitors	Voltage - Rated	16V
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	230mA @ 120Hz
Ripple Current @ High Frequency	2.3A @ 100kHz	Ratings	-
Packaging	Cut Tape (CT)	Package / Case	Radial, Can - SMD
Other Names	493-3851-1	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)	40 mOhm
Detailed Description	82µF 16V Aluminum Polymer Capacitor Radial, Can - SMD 40 mOhm 2000 Hrs @ 105°C	Capacitance	82µF
Applications	General Purpose		
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	Part#: RPS1C221MCN1GS Description: CAP ALUM POLY 220UF 20% 16V SMD	Manufacturers: Nichicon	RFQ
	Part#: RPS1H120MCN1GS Description: CAP ALUM POLY 12UF 20% 50V SMD	Manufacturers: Nichicon	RFQ
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