

# nichicon



Image may be representation. See specs for product details.

## **RPS0J181MCN1GS**

Manufacturer Part Number:	RPS0J181MCN1GS			
Manufacturer/Brand:	Nichicon			
Part of Description:	CAP ALUM POLY 180UF 20% 6.3V SMD			
	1.RPS0J181MCN1GS.pdf			
Datasheets:	2.RPS0J181MCN1GS.pdf			
	B 3.RPS0J181MCN1GS.pdf			
RoHs Status:	Kohs Lead free / RoHS			
Stock Condition:	Compliant New original, 2512 pcs Stock Available.			
Ship From:	Hong Kong			
Shipment Way:	DHL/Fedex/TNT/UPS/EMS			

#### Specifications

Part Number	RPS0J181MCN1GS
Manufacturer	Nichicon
Description	CAP ALUM POLY 180UF 20% 6.3V SMD
Category	Capacitors > Aluminum - Polymer Capacitors
Part Status	2512 pcs Stock
Voltage Rating	6.3V
Туре	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
Packaging	Tape & Reel (TR)
Package / Case	Radial, Can - SMD
Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount
Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-
Impedance	-
Height - Seated (Max)	0.264" (6.70mm)
ESR (Equivalent Series Resistance)	30 mOhm
Capacitance	180µF
Applications	-

### You May Be Also Be interested

In:	nichi	icon				
<b>RPS0J561MCN1GS</b> Nichicon CAP ALUM POLY 560UF 20% 6.3V SMD	<b>RPS0G681MCN1GS</b> Nichicon CAP ALUM POLY 680U SMD		<b>RPS0J681M(</b> Nichicon CAP ALUM PO SMD	<b>CN1GS</b> LY 680UF 20% 6.3V	<b>RPS0J820MCN1GS</b> Nichicon CAP ALUM POLY 82UF 20% 6.3V SMD	
RPS0J151MCN1GS     Nichicon     CAP ALUM POLY 150UF 20% 6.3V     SMD	RPS0J331MCN1GS Nichicon CAP ALUM POLY 330U SMD	F 20% 6.3V	<b>RPS0J102M</b> Nichicon CAP ALUM PO SMD	CN1GS LY 1000UF 6.3V	<b>RPS0G471MCN1GS</b> Nichicon     CAP ALUM POLY 470UF 20% 4V     SMD	
RPS0J181MCN1GS Related keyword						
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