





PCF1C181MCL1GS



Part Number: [PCF1C181MCL1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 180UF 20% 16V SMD

Data sheet:  [Chip Type Tape Spec](#)
 [PCF Series Datasheet](#)
 [Polymer Aluminum Land, Reflow](#)

RoHs Status: Lead free / RoHS Compliant





















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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	PCF1C181MCL1GS	Manufacturer	Nichicon
Description	CAP ALUM POLY 180UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82330 pcs	Data sheet	Chip Type Tape Spec PCF Series Datasheet Polymer Aluminum Land, Reflow
Category	Capacitors	Voltage - Rated	16V
Type	Polymer	Tolerance	±20%
Surface Mount Land Size	0.406" L x 0.406" W (10.30mm x 10.30mm)	Size / Dimension	0.394" Dia (10.00mm)
Series	PCF	Ripple Current @ High Frequency	3.6A @ 100kHz
Ratings	-	Packaging	Cut Tape (CT)
Package / Case	Radial, Can - SMD	Other Names	493-14010-1
Operating Temperature	-55°C ~ 105°C	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Lifetime @ Temp.	2000 Hrs @ 105°C	Lead Spacing	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Height - Seated (Max)	0.315" (8.00mm)
ESR (Equivalent Series Resistance)	25 mOhm	Detailed Description	180µF 16V Aluminum Polymer Capacitor Radial, Can - SMD 25 mOhm 2000 Hrs @ 105°C
Capacitance	180µF	Applications	General Purpose
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