





PCG0G272MCL1GS



Part Number: [PCG0G272MCL1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 2700UF 20% 4V SMD

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

RoHs Status: Lead free / RoHS Compliant





















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| PRODUCT PARAMETER | | | |
|--|---|---------------------------------|--|
| Part Number | PCG0G272MCL1GS | Manufacturer | Nichicon |
| Description | CAP ALUM POLY 2700UF 20% 4V SMD | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 69192 pcs | Data sheet | Chip Type Tape Spec Polymer Aluminum Land, Reflow PCG Series |
| Category | Capacitors | Voltage - Rated | 4V |
| 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 | PCG | Ripple Current @ High Frequency | 5.3A @ 100kHz |
| Ratings | - | Packaging | Original-Reel® |
| Package / Case | Radial, Can - SMD | Other Names | 493-3081-6 |
| 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) | 0.500" (12.70mm) |
| ESR (Equivalent Series Resistance) | 11 mOhm | Detailed Description | 2700µF 4V Aluminum Polymer Capacitor Radial, Can - SMD 11 mOhm 2000 Hrs @ 105°C |
| Capacitance | 2700µF | Applications | General Purpose |
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|  | Part#: PCG0E472MCL1GS Description: CAP ALUM POLY 4700UF 2.5V SMD | Manufacturers: Nichicon | RFQ |
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