

PCG0E561MCL1GS



Part Number: [PCG0E561MCL1GS](#)

Manufacturer [Nichicon](#)

Description CAP ALUM POLY 560UF 20% 2.5V SMD

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

RoHs Status: Lead free / RoHS Compliant

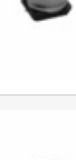
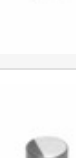
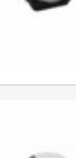
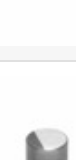
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                       |                                 |                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | PCG0E561MCL1GS                        | Manufacturer                    | <a href="#">Nichicon</a>                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 560UF 20% 2.5V SMD      | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 91459 pcs                             | Data sheet                      | <a href="#">Chip Type Tape Spec</a><br><a href="#">Polymer Aluminum Land, Reflow</a><br><a href="#">PCG Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>            | Voltage - Rated                 | 2.5V                                                                                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Polymer                               | Tolerance                       | ±20%                                                                                                               |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.260" L x 0.260" W (6.60mm x 6.60mm) | Size / Dimension                | 0.248" Dia (6.30mm)                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | PCG                                   | Ripple Current @ High Frequency | 3A @ 100kHz                                                                                                        |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                     | Packaging                       | Tape & Reel (TR)                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can - SMD                     | Other Names                     | 493-3071-2                                                                                                         |
| 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)           | 0.236" (6.00mm)                                                                                                    |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | 20 mOhm                               | Detailed Description            | 560µF 2.5V Aluminum Polymer Capacitor Radial, Can - SMD 20 mOhm 2000 Hrs @ 105°C                                   |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 560µF                                 | Applications                    | General Purpose                                                                                                    |
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|  | Part#: <a href="#">PCG0G181MCL1GS</a><br>Description: CAP ALUM POLY 180UF 20% 4V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G391MCL1GS</a><br>Description: CAP ALUM POLY 390UF 20% 4V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E331MCL1GS</a><br>Description: CAP ALUM POLY 330UF 20% 2.5V SMD | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G272MCL1GS</a><br>Description: CAP ALUM POLY 2700UF 20% 4V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E272MCL1GS</a><br>Description: CAP ALUM POLY 2700UF 2.5V SMD    | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G122MCL1GS</a><br>Description: CAP ALUM POLY 1200UF 20% 4V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E472MCL1GS</a><br>Description: CAP ALUM POLY 4700UF 2.5V SMD    | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E471MCL1GS</a><br>Description: CAP ALUM POLY 470UF 20% 2.5V SMD | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E331MCO1GS</a><br>Description: CAP ALUM POLY 330UF 20% 2.5V SMD | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G332MCL1GS</a><br>Description: CAP ALUM POLY 3300UF 20% 4V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E332MCL1GS</a><br>Description: CAP ALUM POLY 3300UF 2.5V SMD    | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G221MCL1GS</a><br>Description: CAP ALUM POLY 220UF 20% 4V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E221MCL1GS</a><br>Description: CAP ALUM POLY 220UF 20% 2.5V SMD | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E821MCL1GS</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V SMD | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G681MCL1GS</a><br>Description: CAP ALUM POLY 680UF 20% 4V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0E152MCL1GS</a><br>Description: CAP ALUM POLY 1500UF 2.5V SMD    | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G221MCO1GS</a><br>Description: CAP ALUM POLY 220UF 20% 4V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">PCG-4A-48</a><br>Description: CARDGUIDE ADH MOUNT GRY 4 FT          | Manufacturers: <a href="#">Essentra Components</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCG0G222MCL1GS</a><br>Description: CAP ALUM POLY 2200UF 20% 4V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <div>RFQ</div> |

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