

PCV2B120MCL1GS



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**Part Number:** [PCV2B120MCL1GS](#)

**Manufacturer:** [Nichicon](#)

**Description:** CAP ALUM POLY 12UF 20% 125V SMD

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

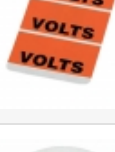
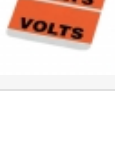
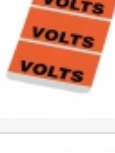
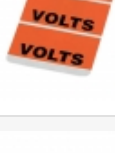
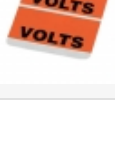
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                 |                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | PCV2B120MCL1GS                          | Manufacturer                    | <a href="#">Nichicon</a>                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 12UF 20% 125V SMD         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 36546 pcs                               | Data sheet                      | <a href="#">PCV Series Datasheet</a><br><a href="#">Chip Type Tape Spec</a><br><a href="#">Polymer Aluminum Land, Reflow</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>              | Voltage - Rated                 | 125V                                                                                                                         |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                       | PCV                                     | Ripple Current @ High Frequency | 1.4A @ 100kHz                                                                                                                |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                       | Packaging                       | Original-Reel®                                                                                                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can - SMD                       | Other Names                     | 493-7827-6                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 105°C                           | Mounting Type                   | Surface Mount                                                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                           | Manufacturer Standard Lead Time | 17 Weeks                                                                                                                     |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                             | 3000 Hrs @ 105°C                        | Lead Spacing                    | -                                                                                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant              | Height - Seated (Max)           | 0.398" (10.10mm)                                                                                                             |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | 69 mOhm                                 | Detailed Description            | 12µF 125V Aluminum Polymer Capacitor Radial, Can - SMD 69 mOhm 3000 Hrs @ 105°C                                              |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12µF                                    | Applications                    | General Purpose                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                                    |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PCV200-NWO</a><br>Description: CBI LED T-1 3/4 5MM ORANGE           | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-277Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"           | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-277/480Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"       | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV200-NWW</a><br>Description: CBI LED T-1 3/4 5MM 55DEG WHITE      | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV200-RG</a><br>Description: CBI LED T-1 3/4 5MM 72DEG 630/56      | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2B8R2MCL1GS</a><br>Description: CAP ALUM POLY 8.2UF 20% 125V SMD | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2A120MCL1GS</a><br>Description: CAP ALUM POLY 12UF 20% 100V SMD  | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2A100MCL1GS</a><br>Description: CAP ALUM POLY 10UF 20% 100V SMD  | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2A180MCL1GS</a><br>Description: CAP ALUM POLY 18UF 20% 100V SMD  | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-480Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"           | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2A6R8MCL1GS</a><br>Description: CAP ALUM POLY 6.8UF 20% 100V SMD | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-110Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"           | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV200-RLP</a><br>Description: CBI LED T-1 3/4 5MM RIGHT ANGLE      | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-4160Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"          | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-440Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"           | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCVB-220Y</a><br>Description: LABEL ID/RATINGS 3.25"X1.5"           | Manufacturers: <a href="#">Panduit</a>                             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV200-NWG</a><br>Description: CBI LED T-1 3/4 5MM 45DEG 520NM      | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2B6R8MCL1GS</a><br>Description: CAP ALUM POLY 6.8UF 20% 125V SMD | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV2B150MCL1GS</a><br>Description: CAP ALUM POLY 15UF 20% 125V SMD  | Manufacturers: <a href="#">Nichicon</a>                            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCV200-NWR</a><br>Description: CBI LED T-1 3/4 5MM 45DEG 634NM      | Manufacturers: <a href="#">VCC (Visual Communications Company)</a> | <a href="#">RFQ</a> |

Related keywords for PCV2B120MCL1GS

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| Nichicon PCV2B120MCL1GS           |                            |                         |                      |