

PCV1J470MCL1GS



Part Number: [PCV1J470MCL1GS](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 47UF 20% 63V 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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                         |                                 |                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | PCV1J470MCL1GS                          | Manufacturer                    | <a href="#">Nichicon</a>                                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 47UF 20% 63V SMD          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 82684 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                 | 63V                                                                                                                          |
| 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 | 2.5A @ 100kHz                                                                                                                |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                       | Packaging                       | Tape & Reel (TR)                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can - SMD                       | Other Names                     | 493-4403-2                                                                                                                   |
| 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)           | 0.500" (12.70mm)                                                                                                             |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | 30 mOhm                                 | Detailed Description            | 47µF 63V Aluminum Polymer Capacitor Radial, Can - SMD 30 mOhm 3000 Hrs @ 105°C                                               |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 47µF                                    | Applications                    | General Purpose                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">PCV1J560MCL2GS</a><br>Description: CAP ALUM POLY 56UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J5R6MCL1GS</a><br>Description: CAP ALUM POLY 5.6UF 20% 63V SMD | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J220MCL6GS</a><br>Description: CAP ALUM POLY 22UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1K120MCL1GS</a><br>Description: CAP ALUM POLY 12UF 20% 80V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1K100MCL1GS</a><br>Description: CAP ALUM POLY 10UF 20% 80V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1H8R2MCL1GS</a><br>Description: CAP ALUM POLY 8.2UF 20% 50V SMD | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J100MCL1GS</a><br>Description: CAP ALUM POLY 10UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J220MCL1GS</a><br>Description: CAP ALUM POLY 22UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J8R2MCL2GS</a><br>Description: CAP ALUM POLY 8.2UF 20% 63V SMD | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J470MCL2GS</a><br>Description: CAP ALUM POLY 47UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1K220MCL1GS</a><br>Description: CAP ALUM POLY 22UF 20% 80V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1K150MCL1GS</a><br>Description: CAP ALUM POLY 15UF 20% 80V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J270MCL7GS</a><br>Description: CAP ALUM POLY 27UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1V101MCL1GS</a><br>Description: CAP ALUM POLY 100UF 20% 35V SMD | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J390MCL2GS</a><br>Description: CAP ALUM POLY 39UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J330MCL1GS</a><br>Description: CAP ALUM POLY 33UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J120MCL2GS</a><br>Description: CAP ALUM POLY 12UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J270MCL1GS</a><br>Description: CAP ALUM POLY 27UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1J270MCL2GS</a><br>Description: CAP ALUM POLY 27UF 20% 63V SMD  | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PCV1V121MCL2GS</a><br>Description: CAP ALUM POLY 120UF 20% 35V SMD | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |

| Related keywords for PCV1J470MCL1GS |                            |                         |                      |
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