

PCR1A681MCL6GS



**Part Number:** [PCR1A681MCL6GS](#)

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

**Description:** CAP ALUM POLY 680UF 20% 10V SMD

**Data sheet:**  [Chip Type Tape Spec](#)  
 [PCR Series](#)  
 [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.  
**Buy PCR1A681MCL6GS with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                 |                                    |                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | PCR1A681MCL6GS                                                                  | Manufacturer                       | <a href="#">Nichicon</a>                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 680UF 20% 10V SMD                                                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 31831 pcs                                                                       | Data sheet                         | <a href="#">Chip Type Tape Spec</a><br><a href="#">PCR Series</a><br><a href="#">Polymer Aluminum Land, Reflow</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                                      | Voltage - Rated                    | 10V                                                                                                                |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Polymer                                                                         | Tolerance                          | ±20%                                                                                                               |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.327" L x 0.327" W (8.30mm x 8.30mm)                                           | Size / Dimension                   | 0.315" Dia (8.00mm)                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | PCR                                                                             | Ripple Current @ High Frequency    | 3.5A @ 100kHz                                                                                                      |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                               | Packaging                          | Original-Reel®                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can - SMD                                                               | Other Names                        | 493-13725-6                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                                                                   | Mounting Type                      | Surface Mount                                                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                                                                   | Lifetime @ Temp.                   | 4000 Hrs @ 125°C                                                                                                   |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                               | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.398" (10.10mm)                                                                | ESR (Equivalent Series Resistance) | 16 mOhm                                                                                                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | 680µF 10V Aluminum Polymer Capacitor Radial, Can - SMD 16 mOhm 4000 Hrs @ 125°C | Capacitance                        | 680µF                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                                 |                                    |                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nichicon series electronic components. We have 31831 pieces of Nichicon PCR1A681MCL6GS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                 |                                    |                                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                    |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">PCR1A121MCL1GS</a><br>Description: CAP ALUM POLY 120UF 20% 10V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C680MCL1GS</a><br>Description: CAP ALUM POLY 68UF 20% 16V SMD   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C121MCL1GS</a><br>Description: CAP ALUM POLY 120UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A102MCL1GS</a><br>Description: CAP ALUM POLY 1000UF 20% 10V SMD | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C221MCL4GS</a><br>Description: CAP ALUM POLY 220UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A681MCL1GS</a><br>Description: CAP ALUM POLY 680UF 20% 10V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C681MCL1GS</a><br>Description: CAP ALUM POLY 680UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A122MCL1GS</a><br>Description: CAP ALUM POLY 1200UF 20% 10V SMD | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1D101MCL1GS</a><br>Description: CAP ALUM POLY 100UF 20% 20V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR13</a><br>Description: PHOTO ELECTRIC CONTROL                    | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C102MCL1GS</a><br>Description: CAP ALUM POLY 1000UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C561MCL1GS</a><br>Description: CAP ALUM POLY 560UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C471MCL1GS</a><br>Description: CAP ALUM POLY 470UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1206-4R7J1</a><br>Description: RES SMD 4.7 OHM 5% 1/3W 1206      | Manufacturers: <a href="#">Riedon</a>              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C221MCL1GS</a><br>Description: CAP ALUM POLY 220UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A152MCL1GS</a><br>Description: CAP ALUM POLY 1500UF 20% 10V SMD | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1C471MCL6GS</a><br>Description: CAP ALUM POLY 470UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A331MCL4GS</a><br>Description: CAP ALUM POLY 330UF 20% 10V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A331MCL1GS</a><br>Description: CAP ALUM POLY 330UF 20% 10V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCR1A181MCL1GS</a><br>Description: CAP ALUM POLY 180UF 20% 10V SMD  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |

|                                            |                            |                         |                      |
|--------------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for <b>PCR1A681MCL6GS</b> |                            |                         |                      |
| Nichicon PCR1A681MCL6GS                    | PCR1A681MCL6GS distributor | PCR1A681MCL6GS supplier | PCR1A681MCL6GS price |
| PCR1A681MCL6GS download datasheet          | PCR1A681MCL6GS datasheet   | PCR1A681MCL6GS stock    | buy PCR1A681MCL6GS   |
| Nichicon PCR1A681MCL6GS                    |                            |                         |                      |