

PCX1C151MCS1GS



**Part Number:** [PCX1C151MCS1GS](#)

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

**Description:** CAP ALUM POLY 150UF 20% 16V SMD

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

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

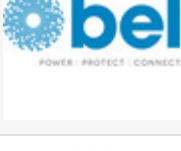
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                  | PCX1C151MCS1GS                        | Manufacturer                    | <a href="#">Nichicon</a>                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 150UF 20% 16V SMD       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 58598 pcs                             | Data sheet                      | <a href="#">Chip Type Tape Spec</a><br><a href="#">Polymer Aluminum Land, Reflow</a><br><a href="#">PCX Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>            | Voltage - Rated                 | 16V                                                                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                       | PCX                                   | Ripple Current @ High Frequency | 2A @ 100kHz                                                                                                        |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                     | Packaging                       | Tape & Reel (TR)                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can - SMD                     | Other Names                     | 493-13689-2                                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 125°C                         | Mounting Type                   | Surface Mount                                                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                         | Manufacturer Standard Lead Time | 18 Weeks                                                                                                           |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                             | 3000 Hrs @ 125°C                      | Lead Spacing                    | -                                                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant            | Height - Seated (Max)           | 0.433" (11.00mm)                                                                                                   |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | 28 mOhm                               | Detailed Description            | 150µF 16V Aluminum Polymer Capacitor Radial, Can - SMD 28 mOhm 3000 Hrs @ 125°C                                    |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 150µF                                 | Applications                    | General Purpose                                                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">PCX1C820MCS1GS</a><br>Description: CAP ALUM POLY 82UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-48-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1D121MCL1GS</a><br>Description: CAP ALUM POLY 120UF 20% 20V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C151MCL6GS</a><br>Description: CAP ALUM POLY 150UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-24-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-18-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C271MCS1GS</a><br>Description: CAP ALUM POLY 270UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C221MCL1GS</a><br>Description: CAP ALUM POLY 220UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1D121MCL6GS</a><br>Description: CAP ALUM POLY 120UF 20% 20V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C271MCL1GS</a><br>Description: CAP ALUM POLY 270UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C151MCL1GS</a><br>Description: CAP ALUM POLY 150UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-12-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C101MCS1GS</a><br>Description: CAP ALUM POLY 100UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C820MCL1GS</a><br>Description: CAP ALUM POLY 82UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C101MCL1GS</a><br>Description: CAP ALUM POLY 100UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-60-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C470MCL1GS</a><br>Description: CAP ALUM POLY 47UF 20% 16V SMD  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX-36-50</a><br>Description: CONNECTOR PATCH                      | Manufacturers: <a href="#">Bel</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1D121MCS1GS</a><br>Description: CAP ALUM POLY 120UF 20% 20V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PCX1C391MCL1GS</a><br>Description: CAP ALUM POLY 390UF 20% 16V SMD | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |

| Related keywords for PCX1C151MCS1GS |                            |                         |                      |
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