

PLF1D680MCL2TD



**Part Number:** [PLF1D680MCL2TD](#)

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

**Description:** CAP ALUM POLY 68UF 20% 20V T/H

**Data sheet:**  [PLF Series](#)  
 [Miniature Type Taping Spec](#)

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

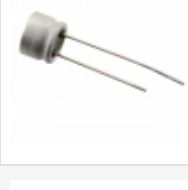
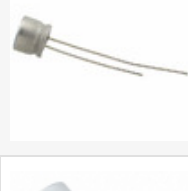
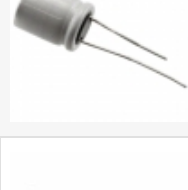
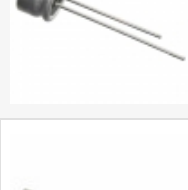
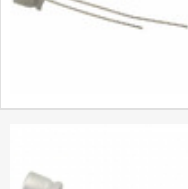
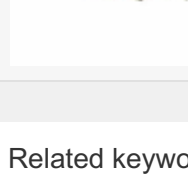
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                  | PLF1D680MCL2TD                 | Manufacturer                    | <a href="#">Nichicon</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 68UF 20% 20V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 55981 pcs                      | Data sheet                      | <a href="#">PLF Series</a><br><a href="#">Miniature Type Taping Spec</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>     | Voltage - Rated                 | 20V                                                                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                         | Polymer                        | Tolerance                       | ±20%                                                                     |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                      | -                              | Size / Dimension                | 0.394" Dia (10.00mm)                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLF                            | Ripple Current @ High Frequency | 2.6A @ 100kHz                                                            |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                              | Packaging                       | Cut Tape (CT)                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                               | Radial, Can                    | Other Names                     | 493-14123-1                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                        | -55°C ~ 105°C                  | Mounting Type                   | Through Hole                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 17 Weeks                                                                 |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                             | 2000 Hrs @ 105°C               | Lead Spacing                    | 0.197" (5.00mm)                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant     | Height - Seated (Max)           | 0.315" (8.00mm)                                                          |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                           | 40 mOhm                        | Detailed Description            | 68µF 20V Aluminum Polymer Capacitor Radial, Can 40 mOhm 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                  | 68µF                           | Applications                    | General Purpose                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                         |                     |
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|  | Part#: <a href="#">PLF1D680MCL2</a><br>Description: CAP ALUM POLY 68UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D470MCL2</a><br>Description: CAP ALUM POLY 47UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D820MCL2TD</a><br>Description: CAP ALUM POLY 82UF 20% 20V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E100MCL2</a><br>Description: CAP ALUM POLY 10UF 20% 25V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D820MCL2</a><br>Description: CAP ALUM POLY 82UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E100MCL2TD</a><br>Description: CAP ALUM POLY 10UF 20% 25V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E220MCL7</a><br>Description: CAP ALUM POLY 22UF 20% 25V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D560MCL2TD</a><br>Description: CAP ALUM POLY 56UF 20% 20V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D151MDO2TD</a><br>Description: CAP ALUM POLY 150UF 20% 20V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D220MCL2TP</a><br>Description: CAP ALUM POLY 22UF 20% 20V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E100MCL2TP</a><br>Description: CAP ALUM POLY 10UF 20% 25V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D220MCL2</a><br>Description: CAP ALUM POLY 22UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D560MCL2</a><br>Description: CAP ALUM POLY 56UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E470MDO2</a><br>Description: CAP ALUM POLY 47UF 20% 25V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E220MCL7TD</a><br>Description: CAP ALUM POLY 22UF 20% 25V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D390MCL2TD</a><br>Description: CAP ALUM POLY 39UF 20% 20V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E100MCL7TP</a><br>Description: CAP ALUM POLY 10UF 20% 25V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D470MCL2TD</a><br>Description: CAP ALUM POLY 47UF 20% 20V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1D390MCL2</a><br>Description: CAP ALUM POLY 39UF 20% 20V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1E100MCL7</a><br>Description: CAP ALUM POLY 10UF 20% 25V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |

| Related keywords for PLF1D680MCL2TD |                            |                         |                      |
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