

PLF0J681MDO1



Part Number: [PLF0J681MDO1](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM POLY 680UF 20% 6.3V 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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                  |                                  |                                 |                                                                           |
|------------------------------------|----------------------------------|---------------------------------|---------------------------------------------------------------------------|
| Part Number                        | PLF0J681MDO1                     | Manufacturer                    | <a href="#">Nichicon</a>                                                  |
| Description                        | CAP ALUM POLY 680UF 20% 6.3V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                |
| Quantity Available                 | 110670 pcs                       | Data sheet                      | <a href="#">PLF Series</a><br><a href="#">Miniature Type Taping Spec</a>  |
| Category                           | <a href="#">Capacitors</a>       | Voltage - Rated                 | 6.3V                                                                      |
| Type                               | Polymer                          | Tolerance                       | ±20%                                                                      |
| Surface Mount Land Size            | -                                | Size / Dimension                | 0.394" Dia (10.00mm)                                                      |
| Series                             | PLF                              | Ripple Current @ High Frequency | 6.3A @ 100kHz                                                             |
| Ratings                            | -                                | Packaging                       | Bulk                                                                      |
| Package / Case                     | Radial, Can                      | Other Names                     | 493-3015<br>PLF0J681MDL                                                   |
| 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)           | 0.512" (13.00mm)                                                          |
| ESR (Equivalent Series Resistance) | 6 mOhm                           | Detailed Description            | 680µF 6.3V Aluminum Polymer Capacitor Radial, Can 6 mOhm 2000 Hrs @ 105°C |
| Capacitance                        | 680µF                            | Applications                    | General Purpose                                                           |

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|  | Part#: <a href="#">PLF0G821MDO1TD</a><br>Description: CAP ALUM POLY 820UF 20% 4V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A151MDL4</a><br>Description: CAP ALUM POLY 150UF 20% 10V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J471MDO1</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A101MDL4TD</a><br>Description: CAP ALUM POLY 100UF 20% 10V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J331MDL4</a><br>Description: CAP ALUM POLY 330UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A151MDL4TD</a><br>Description: CAP ALUM POLY 150UF 20% 10V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A470MDL4TD</a><br>Description: CAP ALUM POLY 47UF 20% 10V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A470MDL4</a><br>Description: CAP ALUM POLY 47UF 20% 10V T/H     | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J681MDO1TD</a><br>Description: CAP ALUM POLY 680UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0G821MDO1</a><br>Description: CAP ALUM POLY 820UF 20% 4V T/H     | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J221MDL4TD</a><br>Description: CAP ALUM POLY 220UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J471MCO6TD</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A271MDO1</a><br>Description: CAP ALUM POLY 270UF 20% 10V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J471MDO1TD</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">PLF1A271MDO1TD</a><br>Description: CAP ALUM POLY 270UF 20% 10V T/H  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J471MCO6</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF0J331MDL4TD</a><br>Description: CAP ALUM POLY 330UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLF1A471MDO1</a><br>Description: CAP ALUM POLY 470UF 20% 10V T/H    | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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