

PLS0E681MCL2TD



**nichicon**

**Part Number:** [PLS0E681MCL2TD](#)

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

**Description:** CAP ALUM POLY 680UF 20% 2.5V T/H

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

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

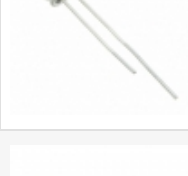
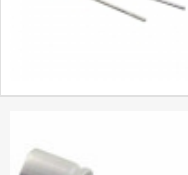
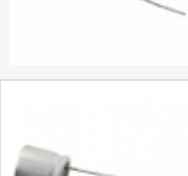
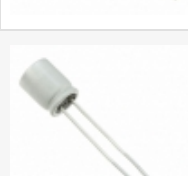
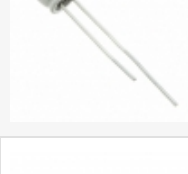
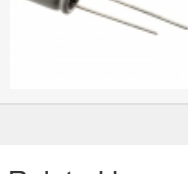
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                   | PLS0E681MCL2TD                   | Manufacturer                    | <a href="#">Nichicon</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | CAP ALUM POLY 680UF 20% 2.5V T/H | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 107167 pcs                       | Data sheet                      | <a href="#">Miniature Type Taping Spec</a><br><a href="#">PLS Series</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Capacitors</a>       | Voltage - Rated                 | 2.5V                                                                       |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | Polymer                          | Tolerance                       | ±20%                                                                       |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Size / Dimension                | 0.315" Dia (8.00mm)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | PLS                              | Ripple Current @ High Frequency | 3.9A @ 100kHz                                                              |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                | Packaging                       | Cut Tape (CT)                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | Radial, Can                      | Other Names                     | 493-14149-1                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 105°C                    | Mounting Type                   | Through Hole                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 17 Weeks                                                                   |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                              | 5000 Hrs @ 105°C                 | Lead Spacing                    | 0.138" (3.50mm)                                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant       | Height - Seated (Max)           | 0.276" (7.00mm)                                                            |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                            | 15 mOhm                          | Detailed Description            | 680µF 2.5V Aluminum Polymer Capacitor Radial, Can 15 mOhm 5000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                   | 680µF                            | Applications                    | General Purpose                                                            |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                    |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">PLS-P830984</a><br>Description: SPEAKER 8OHM 25W TOP PORT 82.2DB    | Manufacturers: <a href="#">Peerless by Tympany</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MCO6TD</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0G122MDO1TD</a><br>Description: CAP ALUM POLY 1200UF 20% 4V T/H  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0G271MCO8</a><br>Description: CAP ALUM POLY 270UF 20% 4V T/H     | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E331MCO8TD</a><br>Description: CAP ALUM POLY 330UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MDO1</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E681MCL2</a><br>Description: CAP ALUM POLY 680UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0G122MDO1</a><br>Description: CAP ALUM POLY 1200UF 20% 4V T/H    | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MCO6</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS-P830983</a><br>Description: SPEAKER 4OHM 25W TOP PORT 82DB      | Manufacturers: <a href="#">Peerless by Tympany</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0G271MCO8TD</a><br>Description: CAP ALUM POLY 270UF 20% 4V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E331MCO8</a><br>Description: CAP ALUM POLY 330UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS-P830985</a><br>Description: SPEAKER 4OHM 30W TOP PORT 82.3DB    | Manufacturers: <a href="#">Peerless by Tympany</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MCO8TD</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E152MDO1TD</a><br>Description: CAP ALUM POLY 1500UF 2.5V T/H    | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS-P830987</a><br>Description: SPEAKER 8OHM 25W TOP PORT 82.6DB    | Manufacturers: <a href="#">Peerless by Tympany</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E152MDO1</a><br>Description: CAP ALUM POLY 1500UF 2.5V T/H      | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MCO8</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS-P830986</a><br>Description: SPEAKER 8OHM 25W TOP PORT 83.2DB    | Manufacturers: <a href="#">Peerless by Tympany</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PLS0E821MDO1TD</a><br>Description: CAP ALUM POLY 820UF 20% 2.5V T/H | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |

| Related keywords for PLS0E681MCL2TD |                            |                         |                      |
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