

RS80J681MCN1JT



Part Number: [RS80J681MCN1JT](#)

Manufacturer [Nichicon](#)

Description CAP ALUM POLY 680UF 20% 6.3V T/H

Data sheet:  [Miniature Type Taping Spec](#)  
 [RS8 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

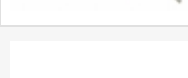
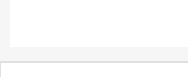
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                  |                                  |                                 |                                                                           |
|------------------------------------|----------------------------------|---------------------------------|---------------------------------------------------------------------------|
| Part Number                        | RS80J681MCN1JT                   | 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                 | 269229 pcs                       | Data sheet                      | <a href="#">Miniature Type Taping Spec</a><br><a href="#">RS8 Series</a>  |
| Category                           | <a href="#">Capacitors</a>       | Voltage - Rated                 | 6.3V                                                                      |
| Type                               | Polymer                          | Tolerance                       | ±20%                                                                      |
| Surface Mount Land Size            | -                                | Size / Dimension                | 0.248" Dia (6.30mm)                                                       |
| Series                             | FPCAP, RS8                       | Ripple Current @ Low Frequency  | 470mA @ 120Hz                                                             |
| Ripple Current @ High Frequency    | 4.7A @ 100kHz                    | Ratings                         | -                                                                         |
| Packaging                          | Tape & Box (TB)                  | Package / Case                  | Radial, Can                                                               |
| Operating Temperature              | -55°C ~ 105°C                    | Mounting Type                   | Through Hole                                                              |
| Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                    | Manufacturer Standard Lead Time | 18 Weeks                                                                  |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C                 | Lead Spacing                    | 0.098" (2.50mm)                                                           |
| Lead Free Status / RoHS Status     | Lead free / RoHS Compliant       | Height - Seated (Max)           | 0.354" (9.00mm)                                                           |
| ESR (Equivalent Series Resistance) | 8 mOhm                           | Detailed Description            | 680µF 6.3V Aluminum Polymer Capacitor Radial, Can 8 mOhm 2000 Hrs @ 105°C |
| Capacitance                        | 680µF                            | Applications                    | General Purpose                                                           |

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|  | Part#: <a href="#">RS81C271MDN1JT</a><br>Description: CAP ALUM POLY 270UF 20% 16V T/H    | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J561MDNASQPX</a><br>Description: CAP ALUM POLY 560UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J471MDN1</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H     | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J471MDNASQPX</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J561MDNASQJT</a><br>Description: CAP ALUM POLY 560UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">RS81C101MDN1PX</a><br>Description: CAP ALUM POLY 100UF 20% 16V T/H    | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J471MDNASQJT</a><br>Description: CAP ALUM POLY 470UF 20% 6.3V T/H | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS81C271MDN1PX</a><br>Description: CAP ALUM POLY 270UF 20% 16V T/H    | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">RS81C101MDN1JT</a><br>Description: CAP ALUM POLY 100UF 20% 16V T/H    | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS81C101MDN1</a><br>Description: CAP ALUM POLY 100UF 20% 16V T/H      | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J681MCN1</a><br>Description: CAP ALUM POLY 680UF 20% 7.2V T/H     | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">RS80J681MCN1PX</a><br>Description: CAP ALUM POLY 680UF 20% 6.3V T/H   | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
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