

LGN2E681MELZ50



**Part Number:** [LGN2E681MELZ50](#)

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

**Description:** CAP ALUM 680UF 20% 250V SNAP

**Data sheet:**  [LGN Series](#)  
 [Snap-In Terminal, Terminal-Shape](#)

**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                     | LGN2E681MELZ50                                                                     | Manufacturer                       | <a href="#">Nichicon</a>                                                       |
| Description                     | CAP ALUM 680UF 20% 250V SNAP                                                       | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Quantity Available              | 56817 pcs                                                                          | Data sheet                         | <a href="#">LGN Series</a><br><a href="#">Snap-In Terminal, Terminal-Shape</a> |
| Category                        | <a href="#">Capacitors</a>                                                         | Voltage - Rated                    | 250V                                                                           |
| Tolerance                       | ±20%                                                                               | Surface Mount Land Size            | -                                                                              |
| Size / Dimension                | 0.866" Dia (22.00mm)                                                               | Series                             | LGN                                                                            |
| Ripple Current @ Low Frequency  | 1.7A @ 120Hz                                                                       | Ripple Current @ High Frequency    | 2.55A @ 50kHz                                                                  |
| Ratings                         | -                                                                                  | Polarization                       | Polar                                                                          |
| Packaging                       | Bulk                                                                               | Package / Case                     | Radial, Can - Snap-In                                                          |
| Other Names                     | 493-7095<br>LGN2E681MELZ50-ND                                                      | Operating Temperature              | -40°C ~ 105°C                                                                  |
| Mounting Type                   | Through Hole                                                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time | 31 Weeks                                                                           | Lifetime @ Temp.                   | 3000 Hrs @ 105°C                                                               |
| Lead Spacing                    | 0.394" (10.00mm)                                                                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)           | 2.047" (52.00mm)                                                                   | ESR (Equivalent Series Resistance) | -                                                                              |
| Detailed Description            | 680µF 250V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 3000 Hrs @ 105°C | Capacitance                        | 680µF                                                                          |
| Applications                    | General Purpose                                                                    |                                    |                                                                                |

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|  | Part#: <a href="#">LGN2E821MELB35</a><br>Description: CAP ALUM 820UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2G121MELY35</a><br>Description: CAP ALUM 120UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2G101MELZ25</a><br>Description: CAP ALUM 100UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2E561MELZ45</a><br>Description: CAP ALUM 560UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2E561MELA35</a><br>Description: CAP ALUM 560UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LGN2G151MELZ35</a><br>Description: CAP ALUM 150UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2E681MELC25</a><br>Description: CAP ALUM 680UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2G101MELY30</a><br>Description: CAP ALUM 100UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LGN2G181MELA30</a><br>Description: CAP ALUM 180UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2E821MELA45</a><br>Description: CAP ALUM 820UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2E681MELA40</a><br>Description: CAP ALUM 680UF 20% 250V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGN2G121MELZ30</a><br>Description: CAP ALUM 120UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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