

LGL2W681MELC45



Part Number: [LGL2W681MELC45](#)

Manufacturer: [Nichicon](#)

Description: CAP ALUM 680UF 20% 450V SNAP

Data sheet:  [LGL 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                    |                                    |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | LGL2W681MELC45                                                                     | Manufacturer                       | <a href="#">Nichicon</a>                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP ALUM 680UF 20% 450V SNAP                                                       | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 9511 pcs                                                                           | Data sheet                         | <a href="#">LGL Series</a><br><a href="#">Snap-In Terminal, Terminal-Shape</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                                         | Voltage - Rated                    | 450V                                                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                                               | Surface Mount Land Size            | -                                                                              |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.378" Dia (35.00mm)                                                               | Series                             | LGL                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                              | 1.77A @ 120Hz                                                                      | Ripple Current @ High Frequency    | 2.5311A @ 50kHz                                                                |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                  | Polarization                       | Polar                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bulk                                                                               | Package / Case                     | Radial, Can - Snap-In                                                          |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 493-7535                                                                           | Operating Temperature              | -25°C ~ 105°C                                                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Through Hole                                                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 31 Weeks                                                                           | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                                               |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.394" (10.00mm)                                                                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.850" (47.00mm)                                                                   | ESR (Equivalent Series Resistance) | -                                                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 680µF 450V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 2000 Hrs @ 105°C | Capacitance                        | 680µF                                                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                                    |                                    |                                                                                |
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|  | Part#: <a href="#">LGL2W471MELC35</a><br>Description: CAP ALUM 470UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LGL2W221MELA35</a><br>Description: CAP ALUM 220UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LGL2W331MELB35</a><br>Description: CAP ALUM 330UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LGL2W181MELZ35</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LGL2W271MELZ45</a><br>Description: CAP ALUM 270UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <div>RFQ</div> |

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