

LGU2Z102MELC



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**Part Number:** [LGU2Z102MELC](#)

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

**Description:** CAP ALUM 1000UF 20% 180V SNAP

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

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

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER               |                                                                                     |                                    |                                                                                |
|---------------------------------|-------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------|
| Part Number                     | LGU2Z102MELC                                                                        | Manufacturer                       | <a href="#">Nichicon</a>                                                       |
| Description                     | CAP ALUM 1000UF 20% 180V SNAP                                                       | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Quantity Available              | 39568 pcs                                                                           | Data sheet                         | <a href="#">LGU Series</a><br><a href="#">Snap-In Terminal, Terminal-Shape</a> |
| Category                        | <a href="#">Capacitors</a>                                                          | Voltage - Rated                    | 180V                                                                           |
| Tolerance                       | ±20%                                                                                | Surface Mount Land Size            | -                                                                              |
| Size / Dimension                | 1.378" Dia (35.00mm)                                                                | Series                             | LGU                                                                            |
| Ripple Current @ Low Frequency  | 2.3A @ 120Hz                                                                        | Ripple Current @ High Frequency    | 3.45A @ 50kHz                                                                  |
| Ratings                         | -                                                                                   | Polarization                       | Polar                                                                          |
| Packaging                       | Bulk                                                                                | Package / Case                     | Radial, Can - Snap-In                                                          |
| Other Names                     | 493-2678                                                                            | Operating Temperature              | -40°C ~ 105°C                                                                  |
| Mounting Type                   | Through Hole                                                                        | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                  |
| Manufacturer Standard Lead Time | 35 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)           | 1.181" (30.00mm)                                                                    | ESR (Equivalent Series Resistance) | -                                                                              |
| Detailed Description            | 1000µF 180V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 3000 Hrs @ 105°C | Capacitance                        | 1000µF                                                                         |
| Applications                    | General Purpose                                                                     |                                    |                                                                                |

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|  | Part#: <a href="#">LGU2W820MELZ</a><br>Description: CAP ALUM 82UF 20% 450V SNAP   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGU2W471MELC</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGU2Z222MELC</a><br>Description: CAP ALUM 2200UF 20% 180V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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| Related keywords for LGU2Z102MELC |                          |                       |                    |
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