

LGY1C123MELB25



Part Number: [LGY1C123MELB25](#)

Manufacturer [Nichicon](#)

Description CAP ALUM 12000UF 20% 16V SNAP

Data sheet:  [LGY 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                     | LGY1C123MELB25                                                                      | Manufacturer                       | <a href="#">Nichicon</a>                                                       |
| Description                     | CAP ALUM 12000UF 20% 16V SNAP                                                       | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Quantity Available              | 57391 pcs                                                                           | Data sheet                         | <a href="#">LGY Series</a><br><a href="#">Snap-In Terminal, Terminal-Shape</a> |
| Category                        | <a href="#">Capacitors</a>                                                          | Voltage - Rated                    | 16V                                                                            |
| Tolerance                       | ±20%                                                                                | Surface Mount Land Size            | -                                                                              |
| Size / Dimension                | 1.181" Dia (30.00mm)                                                                | Series                             | LGY                                                                            |
| Ripple Current @ Low Frequency  | 2.4A @ 120Hz                                                                        | Ripple Current @ High Frequency    | 2.76A @ 50kHz                                                                  |
| Ratings                         | -                                                                                   | Polarization                       | Polar                                                                          |
| Packaging                       | Bulk                                                                                | Package / Case                     | Radial, Can - Snap-In                                                          |
| Other Names                     | 493-8584<br>LGY1C123MELB25-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.                   | 5000 Hrs @ 105°C                                                               |
| Lead Spacing                    | 0.394" (10.00mm)                                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                     |
| Height - Seated (Max)           | 1.063" (27.00mm)                                                                    | ESR (Equivalent Series Resistance) | -                                                                              |
| Detailed Description            | 12000µF 16V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 5000 Hrs @ 105°C | Capacitance                        | 12000µF                                                                        |
| Applications                    | General Purpose                                                                     |                                    |                                                                                |

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|  | Part#: <a href="#">LGY1C183MELA40</a><br>Description: CAP ALUM 18000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGY1C153MELZ40</a><br>Description: CAP ALUM 15000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGY1C273MELA50</a><br>Description: CAP ALUM 27000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LGY1C333MELC35</a><br>Description: CAP ALUM 33000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGY1C223MELB35</a><br>Description: CAP ALUM 22000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGY1C273MELB40</a><br>Description: CAP ALUM 27000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LGY1C333MELB45</a><br>Description: CAP ALUM 33000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LGY1C153MELA35</a><br>Description: CAP ALUM 15000UF 20% 16V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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