

## LGW2W181MELC25



**Part Number:** [LGW2W181MELC25](#)  
**Manufacturer:** [Nichicon](#)  
**Description:** CAP ALUM 180UF 20% 450V SNAP  
**Data sheet:** [Snap-In Terminal, Terminal-Shape](#)  
[LGW Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER               |  |                                    |  |
|---------------------------------|--|------------------------------------|--|
| Part Number                     | LGW2W181MELC25   | Manufacturer                       | <a href="#">Nichicon</a>   |
| Description                     | CAP ALUM 180UF 20% 450V SNAP   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant   |
| Quantity Available              | 30493 pcs  | Data sheet                         | <a href="#">Snap-In Terminal, Terminal-Shape</a><br><a href="#">LGW Series</a> |
| Category                        | <a href="#">Capacitors</a>   | Voltage - Rated                    | 450V   |
| Tolerance                       | ±20%   | Surface Mount Land Size            | -  |
| Size / Dimension                | 1.378" Dia (35.00mm)   | Series                             | LGW  |
| Ripple Current @ Low Frequency  | 1.6A @ 120Hz   | Ripple Current @ High Frequency    | 2.288A @ 50kHz   |
| Ratings                         | -  | Polarization                       | Polar  |
| Packaging                       | Bulk   | Package / Case                     | Radial, Can - Snap-In  |
| Other Names                     | 493-8569<br>LGW2W181MELC25-ND  | Operating Temperature              | -25°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)           | 0.984" (25.00mm)   | ESR (Equivalent Series Resistance) | -  |
| Detailed Description            | 180µF 450V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 3000 Hrs @ 105°C | Capacitance                        | 180µF  |
| Applications                    | General Purpose  |                                    |  |

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| RELATED PRODUCTS |  |   |                     |
|------------------|--|---|---------------------|
|                  | Part#: <a href="#">LGW2W221MELA45</a><br>Description: CAP ALUM 220UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W331MELB45</a><br>Description: CAP ALUM 330UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W101MELZ30</a><br>Description: CAP ALUM 100UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W391MELC40</a><br>Description: CAP ALUM 390UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W181MELA40</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W271MELB40</a><br>Description: CAP ALUM 270UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W181MELZ45</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W331MELC35</a><br>Description: CAP ALUM 330UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W151MELB25</a><br>Description: CAP ALUM 150UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2G681MELC50</a><br>Description: CAP ALUM 680UF 20% 400V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W121MELZ35</a><br>Description: CAP ALUM 120UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W121MELA30</a><br>Description: CAP ALUM 120UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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|                  | Part#: <a href="#">LGW2W151MELA35</a><br>Description: CAP ALUM 150UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W271MELC30</a><br>Description: CAP ALUM 270UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W101MELA25</a><br>Description: CAP ALUM 100UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W221MELB35</a><br>Description: CAP ALUM 220UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">LGW2W391MELB50</a><br>Description: CAP ALUM 390UF 20% 450V SNAP | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
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Related keywords for **LGW2W181MELC25**

|                                   |                            |                         |                      |
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