

LNT1A683MSE



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**Part Number:** [LNT1A683MSE](#)

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

**Description:** CAP ALUM 68000UF 20% 10V SCREW

**Data sheet:**  [LNT Series](#)  
 [Snap-In Terminal, Terminal-Shape](#)  
 [Screw Terminal Type, Dimension of Bracket/Bushing](#)

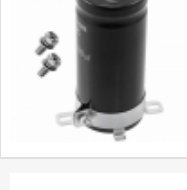
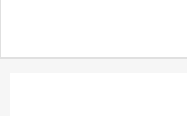
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |                                    |                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | LNT1A683MSE                                                                                 | Manufacturer                       | <a href="#">Nichicon</a>                                                                                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP ALUM 68000UF 20% 10V SCREW                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 4434 pcs                                                                                    | Data sheet                         | <a href="#">LNT Series</a><br><a href="#">Snap-In Terminal, Terminal-Shape</a><br><a href="#">Screw Terminal Type, Dimension of Bracket/Bushing</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                                                  | Voltage - Rated                    | <a href="#">Bracket/Bushing 10V</a>                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                                                        | Surface Mount Land Size            | -                                                                                                                                                   |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.008" Dia (51.00mm)                                                                        | Series                             | LNT                                                                                                                                                 |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                              | 6.8A @ 120Hz                                                                                | Ripple Current @ High Frequency    | 7.82A @ 10kHz                                                                                                                                       |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                           | Polarization                       | Polar                                                                                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bulk                                                                                        | Package / Case                     | Radial, Can - Screw Terminals                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 493-8903<br>LNT1A683MSE-ND                                                                  | Operating Temperature              | -40°C ~ 105°C                                                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Chassis Mount                                                                               | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 29 Weeks                                                                                    | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                                                                                                                    |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.866" (22.00mm)                                                                            | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                          |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 3.268" (83.00mm)                                                                            | ESR (Equivalent Series Resistance) | -                                                                                                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 68000µF 10V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 2000 Hrs @ 105°C | Capacitance                        | 68000µF                                                                                                                                             |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                                             |                                    |                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                         |                     |
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|  | Part#: <a href="#">LNT1A683MSEB</a><br>Description: CAP ALUM 68000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A684MSE</a><br>Description: CAP ALUM 680000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A334MSEN</a><br>Description: CAP ALUM 330000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1C105MSEB</a><br>Description: CAP ALUM 1F 20% 16V SCREW       | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1C104MSE</a><br>Description: CAP ALUM 100000UF 20% 16V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A334MSEB</a><br>Description: CAP ALUM 330000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1C105MSE</a><br>Description: CAP ALUM 1F 20% 16V SCREW        | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A683MSEN</a><br>Description: CAP ALUM 68000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A473MSEN</a><br>Description: CAP ALUM 47000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A473MSE</a><br>Description: CAP ALUM 47000UF 20% 10V SCREW   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A333MSEN</a><br>Description: CAP ALUM 33000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A684MSEN</a><br>Description: CAP ALUM 680000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A333MSE</a><br>Description: CAP ALUM 33000UF 20% 10V SCREW   | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1C104MSEN</a><br>Description: CAP ALUM 100000UF 20% 16V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A474MSEN</a><br>Description: CAP ALUM 470000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A684MSEB</a><br>Description: CAP ALUM 680000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A474MSE</a><br>Description: CAP ALUM 470000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A334MSE</a><br>Description: CAP ALUM 330000UF 20% 10V SCREW  | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1C104MSEB</a><br>Description: CAP ALUM 100000UF 20% 16V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNT1A474MSEB</a><br>Description: CAP ALUM 470000UF 20% 10V SCREW | Manufacturers: <a href="#">Nichicon</a> | <a href="#">RFQ</a> |

Related keywords for LNT1A683MSE

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