

LNR2E682MSE



**Part Number:** [LNR2E682MSE](#)

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

**Description:** CAP ALUM 6800UF 20% 250V SCREW

**Data sheet:**  [LNR Series](#)

**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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                            |                                    |                               |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------|-------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | LNR2E682MSE                                                                                | Manufacturer                       | <a href="#">Nichicon</a>      |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP ALUM 6800UF 20% 250V SCREW                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant    |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 2450 pcs                                                                                   | Data sheet                         | <a href="#">LNR Series</a>    |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                                                 | Voltage - Rated                    | 250V                          |        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                                                       | Surface Mount Land Size            | -                             |        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.500" Dia (63.50mm)                                                                       | Series                             | LNR                           |        |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                              | 8.9A @ 120Hz                                                                               | Ripple Current @ High Frequency    | 10.68A @ 10kHz                |        |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                          | Polarization                       | Polar                         |        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bulk                                                                                       | Package / Case                     | Radial, Can - Screw Terminals |        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | 493-7728                                                                                   | Operating Temperature              | -25°C ~ 85°C                  |        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Chassis Mount                                                                              | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                 |        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 29 Weeks                                                                                   | Lifetime @ Temp.                   | 5000 Hrs @ 85°C               |        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.126" (28.60mm)                                                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant    |        |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.843" (123.00mm)                                                                          | ESR (Equivalent Series Resistance) | -                             |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 6800µF 250V Aluminum Electrolytic Capacitors Radial, Can - Screw Terminals 5000 Hrs @ 85°C |                                    | Capacitance                   | 6800µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                                            |                                    |                               |        |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                    |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|---------------------|
|  | Part#: <a href="#">LNR2E332MSEN</a><br>Description: CAP ALUM 3300UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E472MSEN</a><br>Description: CAP ALUM 4700UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.300T</a><br>Description: FUSE CRTRDGE 300MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E472MSE</a><br>Description: CAP ALUM 4700UF 20% 250V SCREW   | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E333MSEN</a><br>Description: CAP ALUM 33000UF 20% 250V SCREW | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E682MSEN</a><br>Description: CAP ALUM 6800UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E473MSEN</a><br>Description: CAP ALUM 47000UF 20% 250V SCREW | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E333MSEB</a><br>Description: CAP ALUM 33000UF 20% 250V SCREW | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.200T</a><br>Description: FUSE CRTRDGE 200MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E682MSEB</a><br>Description: CAP ALUM 6800UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E472MSEB</a><br>Description: CAP ALUM 4700UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.500T</a><br>Description: FUSE CRTRDGE 500MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.600T</a><br>Description: FUSE CRTRDGE 600MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.150T</a><br>Description: FUSE CRTRDGE 150MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E333MSE</a><br>Description: CAP ALUM 33000UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E332MSEB</a><br>Description: CAP ALUM 3300UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.400T</a><br>Description: FUSE CRTRDGE 400MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.100T</a><br>Description: FUSE CRTRDGE 100MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNRK.800T</a><br>Description: FUSE CRTRDGE 800MA 250VAC/125VDC   | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LNR2E473MSE</a><br>Description: CAP ALUM 47000UF 20% 250V SCREW  | Manufacturers: <a href="#">Nichicon</a>            | <a href="#">RFQ</a> |

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