

ELXV101ELL181MK30S





**Part Number:** [ELXV101ELL181MK30S](#)

**Manufacturer:** [Nippon Chemi-Con](#)

**Description:** CAP ALUM 180UF 20% 100V RADIAL

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

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

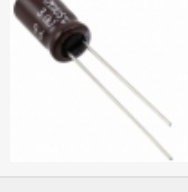
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                                    |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ELXV101ELL181MK30S                                                       | Manufacturer                       | <a href="#">Nippon Chemi-Con</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP ALUM 180UF 20% 100V RADIAL                                           | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 164687 pcs                                                               | Data sheet                         | <a href="#">LXV Series</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                                               | Voltage - Rated                    | 100V                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                                                                     | Surface Mount Land Size            | -                                |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.492" Dia (12.50mm)                                                     | Series                             | LXV                              |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                    | 444.5mA @ 120Hz                                                          | Ripple Current @ High Frequency    | 1.27A @ 100kHz                   |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AEC-Q200                                                                 | Polarization                       | Polar                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bulk                                                                     | Package / Case                     | Radial, Can                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | -55°C ~ 105°C                                                            | Mounting Type                      | Through Hole                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                                            | Manufacturer Standard Lead Time    | 16 Weeks                         |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5000 Hrs @ 105°C                                                         | Lead Spacing                       | 0.197" (5.00mm)                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                                               | Impedance                          | 94 mOhms                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.240" (31.50mm)                                                         | ESR (Equivalent Series Resistance) | -                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | 180µF 100V Aluminum Electrolytic Capacitors Radial, Can 5000 Hrs @ 105°C | Capacitance                        | 180µF                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive                                                               |                                    |                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nippon Chemi-Con series electronic components. We have 164687 pieces of Nippon Chemi-Con ELXV101ELL181MK30S in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                    |                                  |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                 |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">ELXV101ELL331MM25S</a><br>Description: CAP ALUM 330UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL330MH15D</a><br>Description: CAP ALUM 33UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101EC3221ML25S</a><br>Description: CAP ALUM 220UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL271MM20S</a><br>Description: CAP ALUM 270UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL221ML25S</a><br>Description: CAP ALUM 220UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL221MK35S</a><br>Description: CAP ALUM 220UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL331ML30S</a><br>Description: CAP ALUM 330UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL121ML15S</a><br>Description: CAP ALUM 120UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL121MK25S</a><br>Description: CAP ALUM 120UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV100ETE272MK30S</a><br>Description: CAP ALUM 2700UF 20% 10V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL180MF15D</a><br>Description: CAP ALUM 18UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL101MJ30S</a><br>Description: CAP ALUM 100UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL101MK20S</a><br>Description: CAP ALUM 100UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101EC3220MH12D</a><br>Description: CAP ALUM 22UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL330MJ16S</a><br>Description: CAP ALUM 33UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL270MJC5S</a><br>Description: CAP ALUM 27UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL220MH12D</a><br>Description: CAP ALUM 22UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101EC3681MM40S</a><br>Description: CAP ALUM 680UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL271MK40S</a><br>Description: CAP ALUM 270UF 20% 100V RADIAL | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ELXV101ELL120MFB5D</a><br>Description: CAP ALUM 12UF 20% 100V RADIAL  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |

Related keywords for ELXV101ELL181MK30S

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