

EKMS451VSN151MP40S





**Part Number:** [EKMS451VSN151MP40S](#)

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

**Description:** CAP ALUM 150UF 20% 450V SNAP

**Data sheet:**  [KMS 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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EKMS451VSN151MP40S           | Manufacturer                    | <a href="#">Nippon Chemi-Con</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 150UF 20% 450V SNAP | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 31950 pcs                    | Data sheet                      | <a href="#">KMS Series</a>                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>   | Voltage - Rated                 | 450V                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                         | Surface Mount Land Size         | -                                                                                  |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.866" Dia (22.00mm)         | Series                          | KMS                                                                                |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                   | 940mA @ 120Hz                | Ripple Current @ High Frequency | 1.3442A @ 50kHz                                                                    |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                            | Polarization                    | Polar                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulk                         | Package / Case                  | Radial, Can - Snap-In                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                            | -25°C ~ 105°C                | Mounting Type                   | Through Hole                                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                | Manufacturer Standard Lead Time | 16 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)           | 1.673" (42.50mm)                                                                   |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                               | -                            | Detailed Description            | 150µF 450V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 3000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 150µF                        | Applications                    | General Purpose                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nippon Chemi-Con series electronic components. We have 31950 pieces of Nippon Chemi-Con EKMS451VSN151MP40S 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="#">EKMS451VSN181MP45S</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN151MQ30S</a><br>Description: CAP ALUM 150UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS421VSN391MA35S</a><br>Description: CAP ALUM 390UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS421VSN681MA50S</a><br>Description: CAP ALUM 680UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS421VSN471MR50S</a><br>Description: CAP ALUM 470UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN271MA30S</a><br>Description: CAP ALUM 270UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN181MQ35S</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN121MP35S</a><br>Description: CAP ALUM 120UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN221MP50S</a><br>Description: CAP ALUM 220UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EKMS421VSN391MR45S</a><br>Description: CAP ALUM 390UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EKMS451VSN121MQ25S</a><br>Description: CAP ALUM 120UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN271MQ45S</a><br>Description: CAP ALUM 270UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS421VSN331MR40S</a><br>Description: CAP ALUM 330UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN181MR25S</a><br>Description: CAP ALUM 180UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS451VSN221MA25S</a><br>Description: CAP ALUM 220UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMS421VSN561MA45S</a><br>Description: CAP ALUM 560UF 20% 420V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |

Related keywords for EKMS451VSN151MP40S

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