

EKMH451VNN821MA80T





**Part Number:** [EKMH451VNN821MA80T](#)

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

**Description:** CAP ALUM 820UF 20% 450V SNAP

**Data sheet:**  [KMH Series Bulletin](#)

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

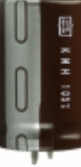
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EKMH451VNN821MA80T                                                                                  | Manufacturer                       | <a href="#">Nippon Chemi-Con</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 820UF 20% 450V SNAP                                                                        | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11661 pcs                                                                                           | Data sheet                         | <a href="#">KMH Series Bulletin</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                                                          | Voltage - Rated                    | 450V                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                                                                                                | Surface Mount Land Size            | -                                   |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.378" Dia (35.00mm)                                                                                | Series                             | KMH                                 |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.73A @ 120Hz                                                                                       | Ripple Current @ High Frequency    | 3.9039A @ 100kHz                    |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                   | Polarization                       | Polar                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulk                                                                                                | Package / Case                     | Radial, Can - Snap-In               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 565-3751<br>EKMH451VNN821MA80T-ND                                                                   | Operating Temperature              | -25°C ~ 105°C                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                                                                                        | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16 Weeks                                                                                            | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                    |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.394" (10.00mm)                                                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant          |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.228" (82.00mm)                                                                                    | ESR (Equivalent Series Resistance) | 303 mOhm @ 120Hz                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | 820µF 450V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 303 mOhm @ 120Hz 2000 Hrs @ 105°C | Capacitance                        | 820µF                               |
| 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 11661 pieces of Nippon Chemi-Con EKMH451VNN821MA80T 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="#">EKMH451VNN561MA60M</a><br>Description: CAP ALUM 560UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT821MB63T</a><br>Description: CAP ALUM 820UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT471MB40T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQD471MA50T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MA50W</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN681MA63T</a><br>Description: CAP ALUM 680UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN821MA80S</a><br>Description: CAP ALUM 820UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT122MB80T</a><br>Description: CAP ALUM 1200UF 20% 450V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VRD331MA40T</a><br>Description: CAP ALUM 330UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQD471MB40T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MA50T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT681MB45T</a><br>Description: CAP ALUM 680UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQD821MA80T</a><br>Description: CAP ALUM 820UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MA63T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MA50M</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT391MB35T</a><br>Description: CAP ALUM 390UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN561MA63T</a><br>Description: CAP ALUM 560UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MB40T</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VQT221MB25T</a><br>Description: CAP ALUM 220UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EKMH451VNN471MA50S</a><br>Description: CAP ALUM 470UF 20% 450V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <a href="#">RFQ</a> |

Related keywords for EKMH451VNN821MA80T

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