

EKMH500VSN682MA30T





**Part Number:** [EKMH500VSN682MA30T](#)

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

**Description:** CAP ALUM 6800UF 20% 50V SNAP

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

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

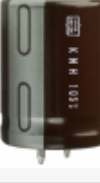
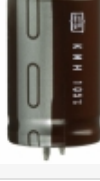
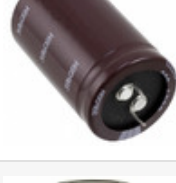
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                       | EKMH500VSN682MA30T           | Manufacturer                    | <a href="#">Nippon Chemi-Con</a>                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                       | CAP ALUM 6800UF 20% 50V SNAP | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                | 32063 pcs                    | Data sheet                      | <a href="#">KMH Series Bulletin</a>                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>   | Voltage - Rated                 | 50V                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                         | ±20%                         | Surface Mount Land Size         | -                                                                                                  |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                  | 1.378" Dia (35.00mm)         | Series                          | KMH                                                                                                |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                    | 3.25A @ 120Hz                | Ripple Current @ High Frequency | 3.51A @ 100kHz                                                                                     |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                           | -                            | Polarization                    | Polar                                                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                         | Bulk                         | Package / Case                  | Radial, Can - Snap-In                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                             | -40°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)           | 1.260" (32.00mm)                                                                                   |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                | 49 mOhm @ 120Hz              | Detailed Description            | 6800µF 50V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 49 mOhm @ 120Hz 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                       | 6800µF                       | 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 32063 pieces of Nippon Chemi-Con EKMH500VSN682MA30T 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: info@Components-World.com |                              |                                 |                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">EKMH500VSN562MR35T</a><br>Description: CAP ALUM 5600UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN562MQ40T</a><br>Description: CAP ALUM 5600UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN682MQ50S</a><br>Description: CAP ALUM 6800UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN472MQ35S</a><br>Description: CAP ALUM 4700UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH630VND153MA63T</a><br>Description: CAP ALUM 15000UF 20% 63V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EKMH500VSN822MA35S</a><br>Description: CAP ALUM 8200UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EKMH500VSN822MR45T</a><br>Description: CAP ALUM 8200UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN682MQ50T</a><br>Description: CAP ALUM 6800UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN472MA25S</a><br>Description: CAP ALUM 4700UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN682MR40W</a><br>Description: CAP ALUM 6800UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH630VND103MA50T</a><br>Description: CAP ALUM 10000UF 20% 63V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EKMH500VSN472MP45T</a><br>Description: CAP ALUM 4700UF 20% 50V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |

Related keywords for EKMH500VSN682MA30T

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