

ESMH350VSN682MQ30T





**Part Number:** [ESMH350VSN682MQ30T](#)

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

**Description:** CAP ALUM 6800UF 20% 35V SNAP

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

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

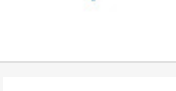
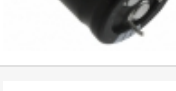
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ESMH350VSN682MQ30T             | Manufacturer                    | <a href="#">Nippon Chemi-Con</a>                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CAP ALUM 6800UF 20% 35V SNAP   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                               | 59849 pcs                      | Data sheet                      | <a href="#">SMH Series Bulletin</a>                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>     | Voltage - Rated                 | 35V                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±20%                           | Surface Mount Land Size         | -                                                                                                 |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.000" Dia (25.40mm)           | Series                          | SMH                                                                                               |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.74A @ 120Hz                  | Ripple Current @ High Frequency | 2.9592A @ 100kHz                                                                                  |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                              | Polarization                    | Polar                                                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bulk                           | Package / Case                  | Radial, Can - Snap-In                                                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 565-2648<br>ESMH350VSN682MQ30N | Operating Temperature           | -40°C ~ 85°C                                                                                      |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                   | Manufacturer Standard Lead Time | 16 Weeks                                                                                          |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2000 Hrs @ 85°C                | Lead Spacing                    | 0.394" (10.00mm)                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant     | Height - Seated (Max)           | 1.181" (30.00mm)                                                                                  |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                               | 61 mOhm @ 120Hz                | Detailed Description            | 6800µF 35V Aluminum Electrolytic Capacitors Radial, Can - Snap-In 61 mOhm @ 120Hz 2000 Hrs @ 85°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 59849 pieces of Nippon Chemi-Con ESMH350VSN682MQ30T 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="#">ESMH350VSN223MR50T</a><br>Description: CAP ALUM 22000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN273MA50S</a><br>Description: CAP ALUM 27000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN682MP40T</a><br>Description: CAP ALUM 6800UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSS103MA25S</a><br>Description: CAP ALUM 10000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN682MQ30S</a><br>Description: CAP ALUM 6800UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN562MP35T</a><br>Description: CAP ALUM 5600UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN822MP45T</a><br>Description: CAP ALUM 8200UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH351VNN681MA45S</a><br>Description: CAP ALUM 680UF 20% 350V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH351VNN471MA35S</a><br>Description: CAP ALUM 470UF 20% 350V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN392MP25T</a><br>Description: CAP ALUM 3900UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN822MQ35T</a><br>Description: CAP ALUM 8200UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSS103MA20M</a><br>Description: CAP ALUM 10000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN273MA50T</a><br>Description: CAP ALUM 27000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH351VNN471MR50T</a><br>Description: CAP ALUM 470UF 20% 350V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH351VNN221MR30T</a><br>Description: CAP ALUM 220UF 20% 350V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH351VNN471MA35T</a><br>Description: CAP ALUM 470UF 20% 350V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN472MP30T</a><br>Description: CAP ALUM 4700UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSS103MR30S</a><br>Description: CAP ALUM 10000UF 20% 35V SNAP | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ESMH350VSN472MP30S</a><br>Description: CAP ALUM 4700UF 20% 35V SNAP  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
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Related keywords for ESMH350VSN682MQ30T

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