

EMVY6R3ADA470ME55G



UNITED  
CHEMI-CON

**Part Number:** [EMVY6R3ADA470ME55G](#)

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

**Description:** CAP ALUM 47UF 20% 6.3V SMD

**Data sheet:**  [MVY 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                                                                                                                                                                                                                                                                                                                                                                                                        | EMVY6R3ADA470ME55G                                                            | Manufacturer                       | <a href="#">Nippon Chemi-Con</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | CAP ALUM 47UF 20% 6.3V SMD                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 366805 pcs                                                                    | Data sheet                         | <a href="#">MVY Series</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Capacitors</a>                                                    | Voltage - Rated                    | 6.3V                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                          | ±20%                                                                          | Surface Mount Land Size            | 0.209" L x 0.209" W (5.30mm x 5.30mm) |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                   | 0.197" Dia (5.00mm)                                                           | Series                             | Alchip™- MVY                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                     | 38mA @ 120Hz                                                                  | Ripple Current @ High Frequency    | 95mA @ 100kHz                         |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                             | Polarization                       | Polar                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                          | Cut Tape (CT)                                                                 | Package / Case                     | Radial, Can - SMD                     |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                        | 565-2409-1                                                                    | Operating Temperature              | -55°C ~ 105°C                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                                                                 | Manufacturer Standard Lead Time    | 16 Weeks                              |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                   | 1000 Hrs @ 105°C                                                              | Lead Spacing                       | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                                                    | Impedance                          | 1.8 Ohms                              |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 0.205" (5.20mm)                                                               | ESR (Equivalent Series Resistance) | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                               | 47µF 6.3V Aluminum Electrolytic Capacitors Radial, Can - SMD 1000 Hrs @ 105°C |                                    |                                       |
| 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 366805 pieces of Nippon Chemi-Con EMVY6R3ADA470ME55G 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="#">EMVY6R3ADA681MHA0G</a><br>Description: CAP ALUM 680UF 20% 6.3V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3ADA152MJA0G</a><br>Description: CAP ALUM 1500UF 20% 6.3V SMD | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3ADA102MHA0G</a><br>Description: CAP ALUM 1000UF 20% 6.3V SMD | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3ADA331MF80G</a><br>Description: CAP ALUM 330UF 20% 6.3V SMD  | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY630GDA471MMH0S</a><br>Description: CAP ALUM 470UF 20% 63V SMD   | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3GDA682MMN0S</a><br>Description: CAP ALUM 6800UF 20% 6.3V SMD | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3GDA472MMH0S</a><br>Description: CAP ALUM 4700UF 20% 6.3V SMD | Manufacturers: <a href="#">Nippon Chemi-Con</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMVY6R3ARA222MKE0S</a><br>Description: CAP ALUM 2200UF 20%          |                                                 |                |