

4SVP680M



**Part Number:** 4SVP680M

**Manufacturer:** Panasonic

**Description:** CAP ALUM POLY 680UF 20% 4V SMD

**Data sheet:**  4SVP680M [View All Specifications](#)

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

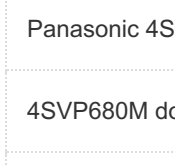
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                  | 4SVP680M                                                                       | Manufacturer                       | <a href="#">Panasonic</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                  | CAP ALUM POLY 680UF 20% 4V SMD                                                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                           | 93077 pcs                                                                      | Data sheet                         | <a href="#">4SVP680M View All Specifications</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                                     | Voltage - Rated                    | 4V                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                         | Polymer                                                                        | Tolerance                          | ±20%                                             |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                      | 0.406" L x 0.406" W (10.30mm x 10.30mm)                                        | Size / Dimension                   | 0.394" Dia (10.00mm)                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                       | OS-CON™, SVP                                                                   | Ripple Current @ Low Frequency     | 185mA @ 120Hz                                    |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                              | 3.7A @ 100kHz                                                                  | Ratings                            | -                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                    | Original-Reel®                                                                 | Package / Case                     | Radial, Can - SMD                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                  | P16569DKR                                                                      | Operating Temperature              | -55°C ~ 105°C                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount                                                                  | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                              | 9 Weeks                                                                        | Lifetime @ Temp.                   | 2000 Hrs @ 105°C                                 |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                              | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                        | 0.315" (8.00mm)                                                                | ESR (Equivalent Series Resistance) | 25 mOhm                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                         | 680µF 4V Aluminum Polymer Capacitor Radial, Can - SMD 25 mOhm 2000 Hrs @ 105°C | Capacitance                        | 680µF                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                                                |                                    |                                                  |
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|  | Part#: <a href="#">4SVP680M</a><br>Description: CAP ALUM POLY 680UF 20% 4V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">4SVP330MV</a><br>Description: CAP ALUM POLY 330UF 20% 4V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">4SVP3150MV</a><br>Description: CAP ALUM POLY 150UF 20% 4V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">4SVP3150MY</a><br>Description: CAP ALUM POLY 150UF 20% 4V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">4SVP68MAA</a><br>Description: CAP ALUM POLY 68UF 20% 4V SMD    | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">4SVPC1200M</a><br>Description: CAP ALUM POLY 1200UF 20% 4V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for 4SVP680M

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