

16SVPS180M



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**Panasonic**

**Part Number:** [16SVPS180M](#)

**Manufacturer:** [Panasonic](#)

**Description:** CAP ALUM POLY 180UF 20% 16V SMD

**Data sheet:**  [OS-CON™ Capacitors Product Catalog](#)  
 [SVPS Series OS-CON Datasheet](#)  
 [Conductive Poly Alum Caps, Part Number Guide](#)

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

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                 |                                    |                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | 16SVPS180M                                                                      | Manufacturer                       | <a href="#">Panasonic</a>                                                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP ALUM POLY 180UF 20% 16V SMD                                                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 128956 pcs                                                                      | Data sheet                         | <a href="#">OS-CON™ Capacitors Product Catalog</a><br><a href="#">SVPS Series OS-CON Datasheet</a><br><a href="#">Conductive Poly Alum Caps, Part Number</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                                      | Voltage - Rated                    | <a href="#">Guide</a><br>16V                                                                                                                                 |
| 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™, SVPS                                                                   | Ripple Current @ Low Frequency     | 171.5mA @ 120Hz                                                                                                                                              |
| Ripple Current @ High Frequency                                                                                                                                                                                                                                                                                                                                                                                                             | 3.43A @ 100kHz                                                                  | Ratings                            | -                                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                                | Package / Case                     | Radial, Can - SMD                                                                                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                 | PCE5084TR                                                                       | Operating Temperature              | -55°C ~ 105°C                                                                                                                                                |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount                                                                   | Moisture Sensitivity Level (MSL)   | 2A (4 Weeks)                                                                                                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                             | 11 Weeks                                                                        | Lifetime @ Temp.                   | 5000 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) | 29 mOhm                                                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | 180µF 16V Aluminum Polymer Capacitor Radial, Can - SMD 29 mOhm 5000 Hrs @ 105°C | Capacitance                        | 180µF                                                                                                                                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                | General Purpose                                                                 |                                    |                                                                                                                                                              |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                          |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">16SZV47M6.3X5.5</a><br>Description: CAP ALUM 47UF 20% 16V SMD    | Manufacturers: <a href="#">Rubycon</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPG270MX</a><br>Description: CONDUCTIVE POLYMER ALUMINUM SOLI | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF1000M</a><br>Description: CAP ALUM POLY 1000UF 20% 16V SMD | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPS22M</a><br>Description: CAP ALUM POLY 22UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPS39M</a><br>Description: CAP ALUM POLY 39UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SZV22M5X5.5</a><br>Description: CAP ALUM 22UF 20% 16V SMD      | Manufacturers: <a href="#">Rubycon</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SZV33M6.3X5.5</a><br>Description: CAP ALUM 33UF 20% 16V SMD    | Manufacturers: <a href="#">Rubycon</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPE470M</a><br>Description: CAP ALUM POLY 470UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SZV10M4X5.5</a><br>Description: CAP ALUM 10UF 20% 16V SMD      | Manufacturers: <a href="#">Rubycon</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF180M</a><br>Description: CAP ALUM POLY 180UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPS100M</a><br>Description: CAP ALUM POLY 100UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF560M</a><br>Description: CAP ALUM POLY 560UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF270M</a><br>Description: CAP ALUM POLY 270UF 20% 16V SMD   | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPG47M</a><br>Description: CAP ALUM POLY 47UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF82M</a><br>Description: CAP ALUM POLY 82UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPF560MX</a><br>Description: CAP ALUM POLY 560UF 20% 16V SMD  | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVQP39M</a><br>Description: CAP ALUM POLY 39UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">16SVPS82M</a><br>Description: CAP ALUM POLY 82UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">16SVQP82M</a><br>Description: CAP ALUM POLY 82UF 20% 16V SMD     | Manufacturers: <a href="#">Panasonic</a> | <a href="#">RFQ</a> |

Related keywords for 16SVPS180M

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| 16SVPS180M download datasheet                                    | 16SVPS180M datasheet                                              | 16SVPS180M stock                                                         | buy 16SVPS180M                                                                    |
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