

AVS475M25B12B-F





**Part Number:** [AVS475M25B12B-F](#)

**Manufacturer:** [Cornell Dubilier Electronics](#)

**Description:** CAP ALUM 4.7UF 20% 25V SMD

**Data sheet:**  [AVS Type](#)

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

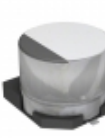
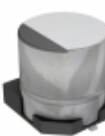
**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                               |                                                                                               |                                    |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                     | AVS475M25B12B-F                                                                               | Manufacturer                       | <a href="#">Cornell Dubilier Electronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM 4.7UF 20% 25V SMD                                                                    | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                              | 681468 pcs                                                                                    | Data sheet                         | <a href="#">AVS Type</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Capacitors</a>                                                                    | Voltage - Rated                    | 25V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                       | ±20%                                                                                          | Surface Mount Land Size            | 0.169" L x 0.169" W (4.30mm x 4.30mm)        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                | 0.157" Dia (4.00mm)                                                                           | Series                             | AVS                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                  | 22mA @ 120Hz                                                                                  | Ripple Current @ High Frequency    | 37.4mA @ 10kHz                               |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                         | AEC-Q200                                                                                      | Polarization                       | Polar                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                       | Bulk                                                                                          | Package / Case                     | Radial, Can - SMD                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                                                                                  | Mounting Type                      | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                                 | Lifetime @ Temp.                   | 2000 Hrs @ 85°C                              |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                             | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                           | 0.213" (5.40mm)                                                                               | ESR (Equivalent Series Resistance) | 49.4 Ohm @ 120Hz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                            | 4.7µF 25V Aluminum Electrolytic Capacitors Radial, Can - SMD 49.4 Ohm @ 120Hz 2000 Hrs @ 85°C | Capacitance                        | 4.7µF                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                    | Automotive, Bypass, Decoupling                                                                |                                    |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cornell Dubilier Electronics series electronic components. We have 681468 pieces of Cornell Dubilier Electronics AVS475M25B12B-F in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                                               |                                    |                                              |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                             |                                                                                               |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                             |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AVS474M50B12T-F</a><br>Description: CAP ALUM 0.47UF 20% 50V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS475M25A12B-F</a><br>Description: CAP ALUM 4.7UF 20% 25V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS475M2AE16B-F</a><br>Description: CAP ALUM 4.7UF 20% 100V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS337M35G24T-F</a><br>Description: CAP ALUM 330UF 20% 35V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS475M35B12B-F</a><br>Description: CAP ALUM 4.7UF 20% 35V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS475M50B12T-F</a><br>Description: CAP ALUM 4.7UF 20% 50V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS337M25G24B-F</a><br>Description: CAP ALUM 330UF 20% 25V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">AVS475M50C12B-F</a><br>Description: CAP ALUM 4.7UF 20% 50V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |

Related keywords for AVS475M25B12B-F

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