

AVS107M04C12B-F





**Part Number:** [AVS107M04C12B-F](#)

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

**Description:** CAP ALUM 100UF 20% 4V SMD

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

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

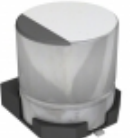
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                               |                                                                                             |                                    |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                     | AVS107M04C12B-F                                                                             | Manufacturer                       | <a href="#">Cornell Dubilier Electronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                     | CAP ALUM 100UF 20% 4V SMD                                                                   | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                              | 523165 pcs                                                                                  | Data sheet                         | <a href="#">AVS Type</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Capacitors</a>                                                                  | Voltage - Rated                    | 4V                                           |
| 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                             | AVS                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                  | 61mA @ 120Hz                                                                                | Ripple Current @ High Frequency    | 103.7mA @ 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) | 5.8 Ohm @ 120Hz                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                            | 100µF 4V Aluminum Electrolytic Capacitors Radial, Can - SMD 5.8 Ohm @ 120Hz 2000 Hrs @ 85°C | Capacitance                        | 100µF                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                    | Automotive, Bypass, Decoupling                                                              |                                    |                                              |
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| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                                                             |                                                                                             |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                             |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">AVS106M63D16B-F</a><br>Description: CAP ALUM 10UF 20% 63V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS107M04C12T-F</a><br>Description: CAP ALUM 100UF 20% 4V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS106M35B12T-F</a><br>Description: CAP ALUM 10UF 20% 35V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS107M06C12T-F</a><br>Description: CAP ALUM 100UF 20% 6.3V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS107M10C12B-F</a><br>Description: CAP ALUM 100UF 20% 10V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS106M50C12B-F</a><br>Description: CAP ALUM 10UF 20% 50V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS106M63D16T-F</a><br>Description: CAP ALUM 10UF 20% 63V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS107M06D16T-F</a><br>Description: CAP ALUM 100UF 20% 6.3V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS107M16D16B-F</a><br>Description: CAP ALUM 100UF 20% 16V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS106M50C12T-F</a><br>Description: CAP ALUM 10UF 20% 50V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AVS106M35C12T-F</a><br>Description: CAP ALUM 10UF 20% 35V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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