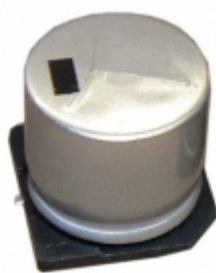


AFK336M50E16B-F





**Part Number:** [AFK336M50E16B-F](#)

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

**Description:** CAP ALUM 33UF 20% 50V SMD

**Data sheet:**  [AFK 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |                                 |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | AFK336M50E16B-F            | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP ALUM 33UF 20% 50V SMD  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 192024 pcs                 | Data sheet                      | <a href="#">AFK Series</a>                                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a> | Voltage - Rated                 | 50V                                                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                       | Surface Mount Land Size         | 0.327" L x 0.374" W (8.30mm x 9.50mm)                                                          |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.315" Dia (8.00mm)        | Series                          | AFK                                                                                            |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                          | 146.2mA @ 120Hz            | Ripple Current @ High Frequency | 195mA @ 100kHz                                                                                 |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                 | AEC-Q200                   | Polarization                    | Polar                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                       | Package / Case                  | Radial, Can - SMD                                                                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 105°C              | Mounting Type                   | Surface Mount                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)              | Lifetime @ Temp.                | 2000 Hrs @ 105°C                                                                               |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                            | -                          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                     |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                               | 680 mOhms                  | Height - Seated (Max)           | 0.256" (6.50mm)                                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                      | 680 mOhm @ 100kHz          | Detailed Description            | 33µF 50V Aluminum Electrolytic Capacitors Radial, Can - SMD 680 mOhm @ 100kHz 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                             | 33µF                       | 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 192024 pieces of Cornell Dubilier Electronics AFK336M50E16B-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.<br>RFQ Email: info@Components-World.com |                            |                                 |                                                                                                |

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|  | Part#: <a href="#">AFK336M2AG24VT-F</a><br>Description: CAP ALUM 33UF 20% 100V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M10C12T-F</a><br>Description: CAP ALUM 33UF 20% 10V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M50E16VT-F</a><br>Description: CAP ALUM 33UF 20% 50V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M35D16T-F</a><br>Description: CAP ALUM 33UF 20% 35V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M63F24T-F</a><br>Description: CAP ALUM 33UF 20% 63V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M25C12B-F</a><br>Description: CAP ALUM 33UF 20% 25V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M2AG24B-F</a><br>Description: CAP ALUM 33UF 20% 100V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M50E16T-F</a><br>Description: CAP ALUM 33UF 20% 50V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">AFK336M63F24VT-F</a><br>Description: CAP ALUM 33UF 20% 63V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M80F24VT-F</a><br>Description: CAP ALUM 33UF 20% 80V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M80F24B-F</a><br>Description: CAP ALUM 33UF 20% 80V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M50X16B-F</a><br>Description: CAP ALUM 33UF 20% 50V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M25D16T-F</a><br>Description: CAP ALUM 33UF 20% 25V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M63F24B-F</a><br>Description: CAP ALUM 33UF 20% 63V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M80F24T-F</a><br>Description: CAP ALUM 33UF 20% 80V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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|                                              |                                  |                                    |                       |
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