

AFK157M16X16B-F





CORNELL  
DUBILIER

ENERGIZING IDEAS

Part Number:

AFK157M16X16B-F

Manufacturer:

Cornell Dubilier Electronics

Description:

CAP ALUM 150UF 20% 16V 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.  
Buy AFK157M16X16B-F with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                                 |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AFK157M16X16B-F            | Manufacturer                    | <a href="#">Cornell Dubilier Electronics</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP ALUM 150UF 20% 16V SMD | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 190719 pcs                 | Data sheet                      | <a href="#">AFK Series</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a> | Voltage - Rated                 | 16V                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                       | Surface Mount Land Size         | 0.260" L x 0.307" W (6.60mm x 7.80mm)                                                           |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.248" Dia (6.30mm)        | Series                          | AFK                                                                                             |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 210mA @ 120Hz              | Ripple Current @ High Frequency | 280mA @ 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 340 mOhms                  | Height - Seated (Max)           | 0.323" (8.20mm)                                                                                 |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 340 mOhm @ 100kHz          | Detailed Description            | 150µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 340 mOhm @ 100kHz 2000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 150µF                      | 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 190719 pieces of Cornell Dubilier Electronics AFK157M16X16B-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                            |                                 |                                                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                             |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AFK157M25F24B-F</a><br>Description: CAP ALUM 150UF 20% 25V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK1212</a><br>Description: FLR STND KIT (QTY 2) 12.00X12.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">AFK108M50P44T-F</a><br>Description: CAP ALUM 1000UF 20% 50V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK1208</a><br>Description: FLR STND KIT (QTY 2) 12.00X8.06      | Manufacturers: <a href="#">Hoffmann</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M16X16T-F</a><br>Description: CAP ALUM 150UF 20% 16V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M2AP44VT-F</a><br>Description: CAP ALUM 150UF 20% 100V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK1210</a><br>Description: FLR STND KIT (QTY 2) 12.00X10.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M35F24T-F</a><br>Description: CAP ALUM 150UF 20% 35V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M25F24VT-F</a><br>Description: CAP ALUM 150UF 20% 25V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK128M50R44VT-F</a><br>Description: SMT-AL(V-CHIP)              | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK108M50P44VT-F</a><br>Description: CAP ALUM 1000UF 20% 50V SMD | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M35F24VT-F</a><br>Description: CAP ALUM 150UF 20% 35V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M35F24B-F</a><br>Description: CAP ALUM 150UF 20% 35V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M25F24T-F</a><br>Description: CAP ALUM 150UF 20% 25V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK1218</a><br>Description: FLR STND KIT (QTY 2) 12.00X18.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M10D16B-F</a><br>Description: CAP ALUM 150UF 20% 10V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M2AP44B-F</a><br>Description: CAP ALUM 150UF 20% 100V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M10D16T-F</a><br>Description: CAP ALUM 150UF 20% 10V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK157M2AP44T-F</a><br>Description: CAP ALUM 150UF 20% 100V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFK1216</a><br>Description: FLR STND KIT (QTY 2) 12.00X16.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <div>RFQ</div> |

Related keywords for AFK157M16X16B-F

|                                              |                                  |                                    |                       |
|----------------------------------------------|----------------------------------|------------------------------------|-----------------------|
| Cornell Dubilier Electronics AFK157M16X16B-F | AFK157M16X16B-F distributor      | AFK157M16X16B-F supplier           | AFK157M16X16B-F price |
| AFK157M16X16B-F download datasheet           | AFK157M16X16B-F datasheet        | AFK157M16X16B-F stock              | buy AFK157M16X16B-F   |
| Cornell Dubilier Electronics AFK157M16X16B-F | Cornell Dubilier AFK157M16X16B-F | Cornell Dubilier Electronics (CDE) | AFK157M16X16B-F       |