

AFK228M25P44T-F





**Part Number:** [AFK228M25P44T-F](#)

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

**Description:** CAP ALUM 2200UF 20% 25V 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AFK228M25P44T-F                                    | Manufacturer                     | <a href="#">Cornell Dubilier Electronics</a>                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP ALUM 2200UF 20% 25V SMD                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 95169 pcs                                          | Data sheet                       | <a href="#">AFK Series</a>                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                         | Voltage - Rated                  | 25V                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                               | Surface Mount Land Size          | 0.669" L x 0.748" W (17.00mm x 19.00mm)                                                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.630" Dia (16.00mm)                               | Series                           | AFK                                                                                             |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.35A @ 120Hz                                      | Ripple Current @ High Frequency  | 1.8A @ 100kHz                                                                                   |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AEC-Q200                                           | Polarization                     | Polar                                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                   | Package / Case                   | Radial, Can - SMD                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 338-2176-2<br>AFK228M25P44T-F-ND<br>AFK228M25P44TF | Operating Temperature            | -55°C ~ 105°C                                                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                                      | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20 Weeks                                           | Lifetime @ Temp.                 | 5000 Hrs @ 105°C                                                                                |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                      |
| Impedance                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 35 mOhms                                           | Height - Seated (Max)            | 0.669" (17.00mm)                                                                                |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 35 mOhm @ 100kHz                                   | Detailed Description             | 2200µF 25V Aluminum Electrolytic Capacitors Radial, Can - SMD 35 mOhm @ 100kHz 5000 Hrs @ 105°C |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2200µF                                             | 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 95169 pieces of Cornell Dubilier Electronics AFK228M25P44T-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                                                                   |                                                                                     |                                                             |                     |
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|  | Part#: <a href="#">AFK227M63H32VT-F</a><br>Description: CAP ALUM 220UF 20% 63V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M10B12T-F</a><br>Description: CAP ALUM 33UF 20% 10V SMD    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M10C12B-F</a><br>Description: CAP ALUM 33UF 20% 10V SMD    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK2412</a><br>Description: FLR STND KIT (QTY 2) 24X00X12.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK336M10B12B-F</a><br>Description: CAP ALUM 33UF 20% 10V SMD    | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK227M50G24B-F</a><br>Description: CAP ALUM 220UF 20% 50V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK2410</a><br>Description: FLR STND KIT (QTY 2) 24.00X10.06     | Manufacturers: <a href="#">Hoffmann</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK228M10H32T-F</a><br>Description: CAP ALUM 2200UF 20% 10V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AFK227M50G24VT-F</a><br>Description: CAP ALUM 220UF 20% 50V SMD  | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">AFK335M80C12B-F</a><br>Description: CAP ALUM 3.3UF 20% 80V SMD   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
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