

AFC226M25D16T-F





Part Number:

AFC226M25D16T-F

Manufacturer:

Cornell Dubilier Electronics

Description:

CAP ALUM 22UF 20% 25V SMD

Data sheet:

 [AFC Type](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                               |                                    |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AFC226M25D16T-F                                                                               | Manufacturer                       | <a href="#">Cornell Dubilier Electronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP ALUM 22UF 20% 25V SMD                                                                     | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 331371 pcs                                                                                    | Data sheet                         | <a href="#">AFC Type</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>                                                                    | Voltage - Rated                    | 25V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                                                                                          | Surface Mount Land Size            | 0.260" L x 0.260" W (6.60mm x 6.60mm)        |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.248" Dia (6.30mm)                                                                           | Series                             | AFC                                          |
| Ripple Current @ Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 105mA @ 120Hz                                                                                 | Ripple Current @ High Frequency    | 140mA @ 100kHz                               |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AEC-Q200                                                                                      | Polarization                       | Polar                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                                              | Package / Case                     | Radial, Can - SMD                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -55°C ~ 105°C                                                                                 | Mounting Type                      | Surface Mount                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                                                 | Manufacturer Standard Lead Time    | 20 Weeks                                     |
| Lifetime @ Temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1000 Hrs @ 105°C                                                                              | Lead Spacing                       | -                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                                                                    | Impedance                          | 1 Ohms                                       |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.213" (5.40mm)                                                                               | ESR (Equivalent Series Resistance) | 10.6 Ohm @ 120Hz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22µF 25V Aluminum Electrolytic Capacitors Radial, Can - SMD 10.6 Ohm @ 120Hz 1000 Hrs @ 105°C | Capacitance                        | 22µF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Automotive, Bypass, Decoupling                                                                |                                    |                                              |
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