



### AFK477M16F24T-F Information



For Reference Only

Part Number AFK477M16F24T-F

Manufacturer Cornell Dubilier Electronics (CDE)

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 470UF 20% 16V SMD

Package Radial, Can - SMD

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### AFK477M16F24T-F Specifications

| Manufacturer Part Number           | AFK477M16F24T-F                        |
|------------------------------------|--|
| Manufacturer                       | Cornell Dubilier Electronics (CDE)     |
| Category                           | Capacitors                             |
|                                    | Aluminum Electrolytic Capacitors       |
| Package                            | Radial, Can - SMD                      |
| Series                             | AFK                                    |
| Capacitance                        | 470μF                                  |
| Tolerance                          | ±20%                                   |
| Voltage - Rated                    | 16V                                    |
| ESR (Equivalent Series Resistance) | 160 mohm @ 100kHz                      |
| Lifetime @ Temp.                   | 2000 Hrs @ 105°C                       |
| Operating Temperature              | -55°C ~ 105°C                          |
| Polarization                       | Polar                                  |
| Applications                       | General Purpose                        |
| Ripple Current - Low Frequency     | 450mA @ 120Hz                          |
| Ripple Current - High Frequency    | 600mA @ 100kHz                         |
| Impedance                          | 160 mOhms                              |
| Lead Spacing                       | -                                      |
| Size / Dimension                   | 0.315" Dia (8.00mm)                    |
| Height - Seated (Max)              | 0.413" (10.50mm)                       |
| Surface Mount Land Size            | 0.327" L x 0.394" W (8.30mm x 10.00mm) |
| Mounting Type                      | Surface Mount                          |
| Package / Case                     | Radial, Can - SMD                      |
|                                    | Report errors?                         |

#### AFK477M16F24T-F Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **AFK477M16F24T-F Payment Methods**



















## **AFK477M16F24T-F Shipping Methods**













If you have any question about AFK477M16F24T-F, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com