

AFK686M16D16T-F





Part Number: [AFK686M16D16T-F](#)

Manufacturer: [Cornell Dubilier Electronics](#)

Description: CAP ALUM 68UF 20% 16V SMD

Data sheet:  [AFK Series](#)

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	AFK686M16D16T-F	Manufacturer	Cornell Dubilier Electronics
Description	CAP ALUM 68UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	275371 pcs	Data sheet	AFK Series
Category	Capacitors	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	180mA @ 120Hz	Ripple Current @ High Frequency	240mA @ 100kHz
Ratings	AEC-Q200	Polarization	Polar
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Other Names	338-2214-2 AFK686M16D16T-F-ND AFK686M16D16TF	Operating Temperature	-55°C ~ 105°C
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks	Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Impedance	360 mOhms	Height - Seated (Max)	0.240" (6.10mm)
ESR (Equivalent Series Resistance)	360 mOhm @ 100kHz	Detailed Description	68µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 360 mOhm @ 100kHz 2000 Hrs @ 105°C
Capacitance	68µF	Applications	Automotive, Bypass, Decoupling
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