

AFC686M16E16B-F





Part Number: [AFC686M16E16B-F](#)

Manufacturer: [Cornell Dubilier Electronics](#)

Description: CAP ALUM 68UF 20% 16V 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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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AFC686M16E16B-F	Manufacturer	Cornell Dubilier Electronics
Description	CAP ALUM 68UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	196453 pcs	Data sheet	AFC Type
Category	Capacitors	Voltage - Rated	16V
Tolerance	±20%	Surface Mount Land Size	0.327" L x 0.327" W (8.30mm x 8.30mm)
Size / Dimension	0.315" Dia (8.00mm)	Series	AFC
Ripple Current @ Low Frequency	172.5mA @ 120Hz	Ripple Current @ High Frequency	230mA @ 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.	1000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Impedance	400 mOhms	Height - Seated (Max)	0.244" (6.20mm)
ESR (Equivalent Series Resistance)	3.9 Ohm @ 120Hz	Detailed Description	68µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 3.9 Ohm @ 120Hz 1000 Hrs @ 105°C
Capacitance	68µF	Applications	Automotive, Bypass, Decoupling

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	Part#: AFC686M25F24T-F Description: CAP ALUM 68UF 20% 25V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
	Part#: AFC686M06D16T-F Description: CAP ALUM 68UF 20% 6.3V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
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	Part#: AFC8513D Description: CABLE ASSEMBLY	Manufacturers: Panasonic	RFQ
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	Part#: AFC685M25B12T-F Description: CAP ALUM 6.8UF 20% 25V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
	Part#: AFC687M16G24T-F Description: CAP ALUM 680UF 20% 16V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
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