

AFC687M16G24B-F



CORNELL
DUBILIER
ENERGIZING IDEAS

Part Number: [AFC687M16G24B-F](#)

Manufacturer: [Cornell Dubilier Electronics](#)

Description: CAP ALUM 680UF 20% 16V SMD

Data sheet:  [AFC Type](#)

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	AFC687M16G24B-F	Manufacturer	Cornell Dubilier Electronics
Description	CAP ALUM 680UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	109524 pcs	Data sheet	AFC Type
Category	Capacitors	Voltage - Rated	16V
Tolerance	±20%	Surface Mount Land Size	0.406" L x 0.406" W (10.30mm x 10.30mm)
Size / Dimension	0.394" Dia (10.00mm)	Series	AFC
Ripple Current @ Low Frequency	502.5mA @ 120Hz	Ripple Current @ High Frequency	670mA @ 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	150 mOhms	Height - Seated (Max)	0.402" (10.20mm)
ESR (Equivalent Series Resistance)	400 mOhm @ 120Hz	Detailed Description	680µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 400 mOhm @ 120Hz 1000 Hrs @ 105°C
Capacitance	680µF	Applications	Automotive, Bypass, Decoupling
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	Part#: AFC685M25B12B-F Description: CAP ALUM 6.8UF 20% 25V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
	Part#: AFC686M25F24B-F Description: CAP ALUM 68UF 20% 25V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
	Part#: AFC686M25F24T-F Description: CAP ALUM 68UF 20% 25V SMD	Manufacturers: Cornell Dubilier Electronics	RFQ
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