

AFC685M35C12B-F





Part Number: [AFC685M35C12B-F](#)

Manufacturer: [Cornell Dubilier Electronics](#)

Description: CAP ALUM 6.8UF 20% 35V 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	AFC685M35C12B-F	Manufacturer	Cornell Dubilier Electronics
Description	CAP ALUM 6.8UF 20% 35V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	450575 pcs	Data sheet	AFC Type
Category	Capacitors	Voltage - Rated	35V
Tolerance	±20%	Surface Mount Land Size	0.209" L x 0.209" W (5.30mm x 5.30mm)
Size / Dimension	0.197" Dia (5.00mm)	Series	AFC
Ripple Current @ Low Frequency	71.25mA @ 120Hz	Ripple Current @ High Frequency	95mA @ 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	1.8 Ohms	Height - Seated (Max)	0.213" (5.40mm)
ESR (Equivalent Series Resistance)	29.3 Ohm @ 120Hz	Detailed Description	6.8µF 35V Aluminum Electrolytic Capacitors Radial, Can - SMD 29.3 Ohm @ 120Hz 1000 Hrs @ 105°C
Capacitance	6.8µF	Applications	Automotive, Bypass, Decoupling
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