

AFC105M50B12T-F





CORNELL
DUBILIER

ENERGIZING IDEAS

Part Number:

AFC105M50B12T-F

Manufacturer:

Cornell Dubilier Electronics

Description:

CAP ALUM 1UF 20% 50V 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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Request For Quotation

PRODUCT PARAMETER			
Part Number	AFC105M50B12T-F	Manufacturer	Cornell Dubilier Electronics
Description	CAP ALUM 1UF 20% 50V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	501170 pcs	Data sheet	AFC Type
Category	Capacitors	Voltage - Rated	50V
Tolerance	±20%	Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
Size / Dimension	0.157" Dia (4.00mm)	Series	AFC
Ripple Current @ Low Frequency	22.5mA @ 120Hz	Ripple Current @ High Frequency	30mA @ 100kHz
Ratings	AEC-Q200	Polarization	Polar
Packaging	Tape & Reel (TR)	Package / Case	Radial, Can - SMD
Operating Temperature	-55°C ~ 105°C	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	20 Weeks
Lifetime @ Temp.	1000 Hrs @ 105°C	Lead Spacing	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Impedance	5 Ohms
Height - Seated (Max)	0.213" (5.40mm)	ESR (Equivalent Series Resistance)	199 Ohm @ 120Hz
Detailed Description	1µF 50V Aluminum Electrolytic Capacitors Radial, Can - SMD 199 Ohm @ 120Hz 1000 Hrs @ 105°C	Capacitance	1µF
Applications	Automotive, Bypass, Decoupling		
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