

MAL216099502E3



Part Number:

MAL216099502E3

Manufacturer:

Electro-Films (EFI) / Vishay

Description:

CAP ALUM 680UF 20% 16V SMD

Data sheet:

 [160 CLA \(MAL2160_99\) Series](#)

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	MAL216099502E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	CAP ALUM 680UF 20% 16V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70521 pcs	Data sheet	160 CLA (MAL2160_99) Series
Category	Capacitors	Voltage - Rated	16V
Tolerance	±20%	Surface Mount Land Size	0.508" L x 0.508" W (12.90mm x 12.90mm)
Size / Dimension	0.492" Dia (12.50mm)	Series	160 CLA
Ripple Current @ High Frequency	800mA @ 100kHz	Ratings	AEC-Q200
Polarization	Polar	Packaging	Tape & Reel (TR)
Package / Case	Radial, Can - SMD	Other Names	4618PHTR
Operating Temperature	-55°C ~ 150°C	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	14 Weeks
Lifetime @ Temp.	1250 Hrs @ 150°C	Lead Spacing	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Impedance	80 mOhms
Height - Seated (Max)	0.551" (14.00mm)	ESR (Equivalent Series Resistance)	-
Detailed Description	680µF 16V Aluminum Electrolytic Capacitors Radial, Can - SMD 1250 Hrs @ 150°C	Capacitance	680µF
Applications	Automotive		
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	Part#: MAL216099005E3 Description: CAP ALUM 1000UF 20% 35V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099507E3 Description: CAP ALUM 3300UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: MAL216099006E3 Description: CAP ALUM 1500UF 20% 35V SMD	Manufacturers: Vishay BC Components	RFQ
	Part#: MAL216099603E3 Description: CAP ALUM 680UF 20% 25V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: MAL216099604E3 Description: CAP ALUM 1000UF 20% 25V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099501E3 Description: CAP ALUM 470UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099506E3 Description: CAP ALUM 2700UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099605E3 Description: CAP ALUM 1500UF 20% 25V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099504E3 Description: CAP ALUM 1500UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099601E3 Description: CAP ALUM 330UF 20% 25V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099105E3 Description: CAP ALUM 470UF 20% 50V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL216099101E3 Description: CAP ALUM 100UF 20% 50V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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