

MAL218097308E3





Part Number: [MAL218097308E3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: CAP ALUM POLY 820UF 20% 6.3V SMD

Data sheet:  [180_CPS \(MAL2180\) Prod Sheet](#)
 [180_CPS \(MAL2180\) Datasheet](#)
 [Conductive Polymer Cap Spec](#)

RoHs Status: Lead free / RoHS Compliant

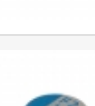
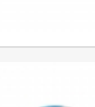
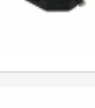
Ship From: Hong Kong

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	MAL218097308E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	CAP ALUM POLY 820UF 20% 6.3V SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86568 pcs	Data sheet	180_CPS (MAL2180) Prod Sheet 180_CPS (MAL2180) Datasheet Conductive Polymer Cap Spec
Category	Capacitors	Voltage - Rated	6.3V
Type	Polymer	Tolerance	±20%
Surface Mount Land Size	0.409" L x 0.409" W (10.40mm x 10.40mm)	Size / Dimension	0.394" Dia (10.00mm)
Series	180 CPS	Ripple Current @ High Frequency	4.3A @ 100kHz
Ratings	-	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	10 Weeks	Lifetime @ Temp.	2000 Hrs @ 105°C
Lead Spacing	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Impedance	14 mOhms	Height - Seated (Max)	0.303" (7.70mm)
ESR (Equivalent Series Resistance)	-	Detailed Description	820µF 6.3V Aluminum Polymer Capacitor Radial, Can - SMD 2000 Hrs @ 105°C
Capacitance	820µF	Applications	General Purpose
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RELATED PRODUCTS			
	Part#: MAL218097306E3 Description: CAP ALUM POLY 390UF 20% 6.3V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL218097402E3 Description: CAP ALUM POLY 120UF 20% 10V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL218097503E3 Description: CAP ALUM POLY 68UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL218097305E3 Description: CAP ALUM POLY 330UF 20% 6.3V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL218097307E3 Description: CAP ALUM POLY 820UF 20% 6.3V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: MAL218097504E3 Description: CAP ALUM POLY 100UF 20% 16V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: MAL218097259E3 Description: CAP ALUM POLY 1500UF 2.5V SMD	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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