

**MAL205158682E3**



**Part Number:** [MAL205158682E3](#)  
**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)  
**Description:** CAP ALUM 6800UF 20% 63V RADIAL  
**Data sheet:** [051/053 PEC-PW \(MAL2051,53\) Series](#)  
[Aluminum Electrolytic Capacitors Guide](#)

**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	MAL205158682E3	Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	CAP ALUM 6800UF 20% 63V RADIAL	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10560 pcs	Data sheet	<a href="#">051/053 PEC-PW (MAL2051,53) Series</a> <a href="#">Aluminum Electrolytic Capacitors Guide</a>
Category	<a href="#">Capacitors</a>	Voltage - Rated	63V
Tolerance	±20%	Surface Mount Land Size	-
Size / Dimension	1.378" Dia (35.00mm)	Series	051 PEC-PW
Ripple Current @ Low Frequency	4.5A @ 100Hz	Ratings	-
Polarization	Polar	Packaging	Tape & Box (TB)
Package / Case	Radial, Can - 4 Lead	Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	13 Weeks	Lifetime @ Temp.	12000 Hrs @ 85°C
Lead Spacing	0.689" (17.50mm)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Impedance	37 mOhms	Height - Seated (Max)	1.772" (45.00mm)
ESR (Equivalent Series Resistance)	48 mOhm @ 100Hz	Detailed Description	6800µF 63V Aluminum Electrolytic Capacitors Radial, Can - 4 Lead 48 mOhm @ 100Hz 12000 Hrs @ 85°C
Capacitance	6800µF	Applications	General Purpose

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 10560 pieces of Electro-Films (EFI) / Vishay MAL205158682E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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	Part#: <a href="#">MAL205159152E3</a> Description: CAP ALUM 1500UF 20% 100V RADIAL	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MAL205158153E3</a> Description: CAP ALUM 15000UF 20% 63V RADIAL	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MAL205159222E3</a> Description: CAP ALUM 2200UF 20% 100V RADIAL	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MAL205157472E3</a> Description: CAP ALUM 4700UF 20% 40V RADIAL	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MAL205159472E3</a> Description: CAP ALUM 4700UF 20% 100V RADIAL	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
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