



#### MAL205159102E3 Information



For Reference Only

Part Number MAL205159102E3

Manufacturer Vishay BC Components

**Category** Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 1000UF 20% 100V RADIAL

Package Radial, Can - 3 Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **MAL205159102E3 Specifications**

Manufacturer Part Number         MAL205159102E3           Manufacturer         Vishay BC Components           Category         Capacitors           Aluminum Electrolytic Capacitors           Package         Radial, Can - 3 Lead           Series         051 PEC-PW           Capacitance         1000μF           Tolerance         ±20%           Voltage - Rated         100V           ESR (Equivalent Series Resistance)         130 mOhm @ 100Hz           Lifetime @ Temp,         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         General Purpose           Ripple Current - Low Frequency         2.34A @ 100Hz           Ripple Current - High Frequency         -           Lead Spacing         0.492" (12.50mm)           Size / Dimension         0.984" Dia (25.00mm)           Height - Seated (Max)         1.772" (45.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - 3 Lead	*	
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Voltage - Rated100 VESR (Equivalent Series Resistance)130 mOhm @ 100 HzLifetime @ Temp.12000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.34A @ 100 HzRipple Current - High Frequency-Impedance90 mOhmsLead Spacing0.492" (12.50mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.772" (45.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - 3 Lead	Capacitance	1000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  12000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  2.34A @ 100Hz  Ripple Current - High Frequency  Impedance  90 mOhms  Lead Spacing  3.492" (12.50mm)  Size / Dimension  Height - Seated (Max)  1.772" (45.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - 3 Lead	Tolerance	±20%
Lifetime @ Temp.  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  General Purpose  Ripple Current - Low Frequency  Ripple Current - High Frequency  -Impedance  Lead Spacing  Size / Dimension  Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Package / Case  12000 Hrs @ 85°C  -40°C ~ 85°C  -40°	Voltage - Rated	100V
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Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - 3 Lead	Lead Spacing	0.492" (12.50mm)
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Package / Case Radial, Can - 3 Lead	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - 3 Lead
		Report errors?

#### MAL205159102E3 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### MAL205159102E3 Payment Methods



















## MAL205159102E3 Shipping Methods













If you have any question about MAL205159102E3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com