



#### MAL205778331E3 Information



For Reference Only

Part Number MAL205778331E3

Manufacturer Vishay BC Components

**Category** Capacitors

Aluminum Electrolytic Capacitors

**Description** CAP ALUM 330UF 20% 385V SNAP

Package Radial, Can - Snap-In - 3 Lead

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **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.









# **MAL205778331E3 Specifications**

Manufacturer Part Number         MAL205778331E3           Manufacturer         Vishay BC Components           Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Scries         057 PSM-SI           Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         385V           ESR (Equivalent Series Resistance)         480 mOhm @ 100Hz           Lifetime @ Temp.         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Audio           Ripple Current - Low Frequency         1.75A @ 100Hz           Ripple Current - High Frequency         -           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.850" (47.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead	•	
Category         Capacitors           Package         Radial, Can - Snap-In - 3 Lead           Series         057 PSM-SI           Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         385V           ESR (Equivalent Series Resistance)         480 mOhm @ 100Hz           Lifetime @ Temp.         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         1.75A @ 100Hz           Ripple Current - High Frequency         -           Impedance         280 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.850" (47.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead	Manufacturer Part Number	MAL205778331E3
Package         Radial, Can - Snap-In - 3 Lead           Series         057 PSM-SI           Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         385V           ESR (Equivalent Series Resistance)         480 mOhm @ 100Hz           Lifetime @ Temp.         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         1.75A @ 100Hz           Ripple Current - High Frequency         -           Impedance         280 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.850" (47.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead	Manufacturer	Vishay BC Components
PackageRadial, Can - Snap-In - 3 LeadSeries057 PSM-SICapacitance330µFTolerance±20%Voltage - Rated385VESR (Equivalent Series Resistance)480 mOhm @ 100HzLifetime @ Temp.12000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency1.75A @ 100HzRipple Current - High Frequency-Impedance280 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.850" (47.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Category	Capacitors
Series         057 PSM-SI           Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         385V           ESR (Equivalent Series Resistance)         480 mOhm @ 100Hz           Lifetime @ Temp.         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         1.75A @ 100Hz           Ripple Current - High Frequency         -           Impedance         280 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.850" (47.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead		Aluminum Electrolytic Capacitors
Capacitance         330µF           Tolerance         ±20%           Voltage - Rated         385V           ESR (Equivalent Series Resistance)         480 mOhm @ 100Hz           Lifetime @ Temp.         12000 Hrs @ 85°C           Operating Temperature         -40°C ~ 85°C           Polarization         Polar           Applications         Audio           Ripple Current - Low Frequency         1.75A @ 100Hz           Ripple Current - High Frequency         -           Impedance         280 mOhms           Lead Spacing         0.394" (10.00mm)           Size / Dimension         1.181" Dia (30.00mm)           Height - Seated (Max)         1.850" (47.00mm)           Surface Mount Land Size         -           Mounting Type         Through Hole           Package / Case         Radial, Can - Snap-In - 3 Lead	Package	Radial, Can - Snap-In - 3 Lead
Tolerance ±20%  Voltage - Rated 385V  ESR (Equivalent Series Resistance) 480 mOhm @ 100Hz  Lifetime @ Temp. 12000 Hrs @ 85°C  Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications Audio  Ripple Current - Low Frequency 1.75A @ 100Hz  Ripple Current - High Frequency -  Impedance 280 mOhms  Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.850" (47.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In - 3 Lead	Series	057 PSM-SI
Voltage - Rated385 VESR (Equivalent Series Resistance)480 mOhm @ 100 HzLifetime @ Temp.12000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsAudioRipple Current - Low Frequency1.75A @ 100 HzRipple Current - High Frequency-Impedance280 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.850" (47.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Capacitance	330μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  12000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  1.75A @ 100Hz  Ripple Current - High Frequency  Impedance  280 mOhms  Lead Spacing  3280 mOhms  Lead Spacing  3280 mOhms  Lifetime @ Temp.  1.181" Dia (30.00mm)  Height - Seated (Max)  1.850" (47.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 3 Lead	Tolerance	±20%
Lifetime @ Temp.  12000 Hrs @ 85°C  Operating Temperature  -40°C ~ 85°C  Polarization  Applications  Audio  Ripple Current - Low Frequency  1.75A @ 100Hz  Ripple Current - High Frequency  - Impedance  280 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.850" (47.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 3 Lead	Voltage - Rated	385V
Operating Temperature -40°C ~ 85°C  Polarization Polar  Applications Audio  Ripple Current - Low Frequency 1.75A @ 100Hz  Ripple Current - High Frequency -  Impedance 280 mOhms  Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.850" (47.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In - 3 Lead	ESR (Equivalent Series Resistance)	480 mOhm @ 100Hz
Polarization Polar Applications Audio Ripple Current - Low Frequency 1.75A @ 100Hz Ripple Current - High Frequency - Impedance 280 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.850" (47.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Lifetime @ Temp.	12000 Hrs @ 85°C
Applications  Ripple Current - Low Frequency  1.75A @ 100Hz  Ripple Current - High Frequency  - Impedance  280 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.850" (47.00mm)  Surface Mount Land Size  - Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 3 Lead	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  Impedance  280 mOhms  Lead Spacing  0.394" (10.00mm)  Size / Dimension  1.181" Dia (30.00mm)  Height - Seated (Max)  1.850" (47.00mm)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 3 Lead	Polarization	Polar
Ripple Current - High Frequency Impedance 280 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.181" Dia (30.00mm) Height - Seated (Max) 1.850" (47.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Applications	Audio
Impedance280 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.181" Dia (30.00mm)Height - Seated (Max)1.850" (47.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Ripple Current - Low Frequency	1.75A @ 100Hz
Lead Spacing 0.394" (10.00mm)  Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.850" (47.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In - 3 Lead	Ripple Current - High Frequency	-
Size / Dimension 1.181" Dia (30.00mm)  Height - Seated (Max) 1.850" (47.00mm)  Surface Mount Land Size -  Mounting Type Through Hole  Package / Case Radial, Can - Snap-In - 3 Lead	Impedance	280 mOhms
Height - Seated (Max)  Surface Mount Land Size  Mounting Type  Through Hole  Package / Case  Radial, Can - Snap-In - 3 Lead	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size -  Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Size / Dimension	1.181" Dia (30.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Height - Seated (Max)	1.850" (47.00mm)
Package / Case Radial, Can - Snap-In - 3 Lead	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In - 3 Lead
		Report errors?

#### MAL205778331E3 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.

## **MAL205778331E3 Payment Methods**

































If you have any question about MAL205778331E3, please do not hesitate to contact us!

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