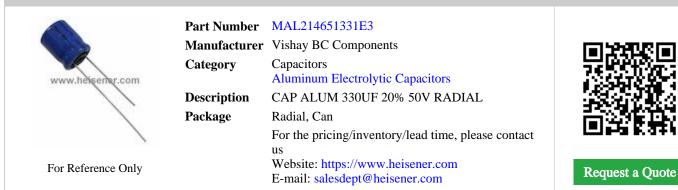


MAL214651331E3

MAL214651331E3 Information



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.



MAL214651331E3 Specifications

ManufacturerVishay BC ComponentsCapacitorsCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesAutomotive, AEC-Q200, 146 RTICapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature>55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - High Frequency-Impedance0 90 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Package / CaseKadia, Can		
CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesAutomotive, AEC-Q20, 146 RTICapacitance330µFCapacitance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarAutomotive-Ripple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLiegt - Seated (Max)0.394" Dia (10.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Manufacturer Part Number	MAL214651331E3
Aluminum Electrolytic CapacitorsPackageRadial, CanSeriesAutomotive, AEC-Q200, 146 RTICapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature55°C ~ 125°CPolarization-ApplicationsAutomotiveRipple Current - High Frequency-Ripple Current - High Frequency0197" (5.00mm)Siz / Dimension0.394" Dia (10.00mm)Siz / Dimension0.394" Dia (10.00mm)Siz / Dimension0.866" (22.00mm)Surface Mount Land Size-Package / CaseKadial, Can	Manufacturer	Vishay BC Components
PackageRadial, CanSeriesAutomotive, AEC-Q200, 146 RTICapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125 °COperating Temperature55° C ~ 125 °CPolarizationPolarApplicationsAutomotiveRipple Current - High Frequency-Ripple Current - High Frequency0197" (5.00mm)Siz / Dimension0.394" Dia (10.00mm)Siz / Dimension0.394" Dia (10.00mm)Siraface Mount Land Size-Mounting Type-Package / CaseKadial, Can	Category	Capacitors
Automotive, AEC-Q200, 146 RTICapacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Inpedance90 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Package / CaseRadial, Can		Aluminum Electrolytic Capacitors
Capacitance330µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Inpedance90 mOhmsLiad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Package	Radial, Can
Tolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzInneedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.866" (22.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Series	Automotive, AEC-Q200, 146 RTI
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Impedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Package / CaseRadial, Can	Capacitance	330µF
Comparison-ESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Inpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeFrequencyPackage / CaseRadial, Can	Tolerance	±20%
Lifetime @ Temp.3000 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveAipple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Voltage - Rated	50V
Operating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeFrough HolePackage / CaseRadial, Can	ESR (Equivalent Series Resistance)	-
PolarizationPolarApplicationsAutomotiveAipple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lifetime @ Temp.	3000 Hrs @ 125°C
ApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Operating Temperature	-55°C ~ 125°C
IT enderInterfereRipple Current - Low Frequency-Ripple Current - High FrequencyIA @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Polarization	Polar
Ripple Current - High Frequency1A @ 100kHzImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Applications	Automotive
In a construction90 mOhmsImpedance90 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	-
Lead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	1A @ 100kHz
Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Impedance	90 mOhms
Height - Seated (Max)0.866" (22.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Size / Dimension	0.394" Dia (10.00mm)
Mounting TypeThrough HolePackage / CaseRadial, Can	Height - Seated (Max)	0.866" (22.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

MAL214651331E3 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MAL214651331E3 Payment Methods



MAL214651331E3 Shipping Methods



If you have any question about MAL214651331E3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com