

MAL214651101E3

MAL214651101E3 Information

| www.heteenter.com | MAL214651101E3 Vishay BC Components Capacitors Aluminum Electrolytic Capacitors CAP ALUM 100UF 20% 50V RADIAL Radial, Can | |
|--------------------|--|-----------------|
| \ \ | For the pricing/inventory/lead time, please contact us | E19/2-942/06 |
| For Reference Only | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |



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.



MAL214651101E3 Specifications

| ManufacturerVishay BC ComponentsCategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanStriesAutomotive, AEC-Q200, 146 RTICapacitance100µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationAutomotiveApplicationsAutomotiveRipple Current - High Frequency420mA @ 100kHzImpedance109 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can | | |
|--|------------------------------------|----------------------------------|
| CategoryCapacitorsAluminum Electrolytic CapacitorsPackageRadial, CanSeriesAutomotive, AEC-Q200, 146 RTICapacitance100µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - High Frequency-Impedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Package / CaseRadial, Can | Manufacturer Part Number | MAL214651101E3 |
| Indext and the second | Manufacturer | Vishay BC Components |
| PackageRadial, CanSeriesAutomotive, AEC-Q200, 146 RTICapacitance100µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Pockage / CaseRadial, Can | Category | Capacitors |
| Automotive, AEC-Q200, 146 RTICapacitance100µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Lifed Spacing190 mOhmsLied Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseKadia, Can | | Aluminum Electrolytic Capacitors |
| Capacitance100µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Impedance190 mOhmsLiad Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)-Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Package | Radial, Can |
| Tolerance±20%Voltage Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - High Frequency-Impedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRatial, Can | Series | Automotive, AEC-Q200, 146 RTI |
| Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-420mA @ 100kHz190 mOhmsImedance190 mOhmsLead Spacing0.394" Dia (10.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Pockage / CaseRatial, Can | Capacitance | 100µF |
| LocESR (Equivalent Series Resistance)-Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Kipple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Tolerance | ±20% |
| Lifetime @ Temp.2500 Hrs @ 125°COperating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveAipple Current - Low Frequency-Kipple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeFackage / CasePackage / CaseRadial, Can | Voltage - Rated | 50V |
| Operating Temperature-55°C ~ 125°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency-Ripple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | ESR (Equivalent Series Resistance) | - |
| PolarizationPolarApplicationsAutomotiveAipple Current - Low Frequency-Ripple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Lifetime @ Temp. | 2500 Hrs @ 125°C |
| ApplicationsAutomotiveApplications-Ripple Current - Low Frequency420mA @ 100kHzRipple Current - High Frequency190 mOhmsImpedance0.197" (5.00mm)Lead Spacing0.394" Dia (10.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Operating Temperature | -55°C ~ 125°C |
| IT endedInterfereRipple Current - Low Frequency-Ripple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Polarization | Polar |
| Ripple Current - High Frequency420mA @ 100kHzImpedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Applications | Automotive |
| Impedance190 mOhmsLead Spacing0.197" (5.00mm)Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)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)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - High Frequency | 420mA @ 100kHz |
| Size / Dimension0.394" Dia (10.00mm)Height - Seated (Max)0.532" (13.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Impedance | 190 mOhms |
| Height - Seated (Max)0.532" (13.50mm)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) | 0.532" (13.50mm) |
| Package / Case Radial, Can | Surface Mount Land Size | - |
| | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can |
| | | Report errors? |

MAL214651101E3 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.

MAL214651101E3 Payment Methods



MAL214651101E3 Shipping Methods



If you have any question about MAL214651101E3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com