



MAL211651478E3 Information

Heisener.com

Part Number MAL211651478E3

Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 4.7UF 20% 50V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









MAL211651478E3 Specifications

Manufacturer Part Number MAL211651478E3 Manufacturer Vishay BC Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series 116 RLL Capacitance 4.7μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 4.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	•	
Category Capacitors Package Radial, Can Series 116 RLL Capacitance 4.7μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	MAL211651478E3
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Package Radial, Can Series 116 RLL Capacitance 4.7μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Category	Capacitors
Series 116 RLL Capacitance 4.7μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
Capacitance 4.7μF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Heigh - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	116 RLL
Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency44.1mA @ 100HzRipple Current - High Frequency-Impedance2.8 OhmsLead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	4.7μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Polar 2000 Hrs @ 105°C 2000 Hr	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 105°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Polar -55°C ~ 105°C -405°C -405°C -4010F -4010	Voltage - Rated	50V
Operating Temperature Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency 44.1mA @ 100Hz Ripple Current - High Frequency - Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance 2.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Applications	Automotive
Impedance2.8 OhmsLead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - Low Frequency	44.1mA @ 100Hz
Lead Spacing0.197" (5.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Ripple Current - High Frequency	-
Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	2.8 Ohms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.197" (5.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.197" Dia (5.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	0.472" (12.00mm)
Package / Case Radial, Can	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

MAL211651478E3 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.

MAL211651478E3 Payment Methods



















MAL211651478E3 Shipping Methods













If you have any question about MAL211651478E3, please do not hesitate to contact us!

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