



MAL203655101E3 Information

Heisener.com

Part Number MAL203655101E3 Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 100UF 20% 16V RADIAL

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









MAL203655101E3 Specifications

Manufacturer Part Number MAL203655101E3 Manufacturer Vishay BC Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series 036 RSP Capacitance 100μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 0hms 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	•	
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Package Radial, Can Series 036 RSP Capacitance 100μF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 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 036 RSP Capacitance 100µF Tolerance ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 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 ±20% Voltage - Rated 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 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 16V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 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	Series	036 RSP
Voltage - Rated16VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 85°COperating Temperature-55°C ~ 85°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency160mA @ 100HzRipple Current - High Frequency-Impedance1.6 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	100μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. Operating Temperature -55°C ~ 85°C Polarization Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency Inpedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case - 3000 Hrs @ 85°C - 3000 Hrs @ 85°C - 60mA -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100 -0100	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -55°C ~ 85°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 Package / Case 3000 Hrs @ 85°C -55°C ~ 85°C Automotive -160mA @ 100Hz -160mA @ 100Hz -170ms -180ms -	Voltage - Rated	16V
Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) O.472" (12.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Ration Polar -55°C ~ 85°C -85°C	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications Automotive Ripple Current - Low Frequency 160mA @ 100Hz Ripple Current - High Frequency - Impedance 1.6 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.	3000 Hrs @ 85°C
Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Lead Spacing O.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Automotive Automotive Automotive Automotive 1.60mA @ 100Hz - 0.197" (5.00mm) 0.197" (5.00mm) 0.472" (12.00mm) Figure Through Hole Radial, Can	Operating Temperature	-55°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Inpedance I.6 Ohms Lead Spacing O.197" (5.00mm) Size / Dimension O.197" Dia (5.00mm) Height - Seated (Max) O.472" (12.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance 1.6 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
Impedance1.6 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	160mA @ 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	1.6 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?

MAL203655101E3 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.

MAL203655101E3 Payment Methods



















MAL203655101E3 Shipping Methods













If you have any question about MAL203655101E3, please do not hesitate to contact us!

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