



MAL203639229E3 Information

Heisener.com

Part Number MAL203639229E3 Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 22UF 20% 100V 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.









MAL203639229E3 Specifications

| Manufacturer Part Number MAL203639229E3 Manufacturer Vishay BC Components Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series 036 RSP Capacitance 22μF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) 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 036 RSP Capacitance 22µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | Manufacturer Part Number | MAL203639229E3 |
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| Series 036 RSP Capacitance 22µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | | Aluminum Electrolytic Capacitors |
| Capacitance 22µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) 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 100V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 3000 Hrs @ 85°C Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | Series | 036 RSP |
| Voltage - Rated100VESR (Equivalent Series Resistance)-Lifetime @ Temp.3000 Hrs @ 85°COperating Temperature-55°C ~ 85°CPolarizationPolarApplicationsAutomotiveRipple Current - Low Frequency110mA @ 100HzRipple Current - High Frequency-Impedance1.8 OhmsLead Spacing0.197" (5.00mm)Size / Dimension0.323" Dia (8.20mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Capacitance | 22μF |
| 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 - 3000 Hrs @ 85°C - 410 Ma - 10 MA - 10 MA - 10 MA - 10 MB - 1.8 Ohms - 1.8 Ohms - 1.8 Ohms - 1.97" (5.00mm) - 1.97" (5.00mm) - 1.97" (12.00mm) - 1.90 Mounting Type - | 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 110mA @ 100Hz 110mA @ 100 | Voltage - Rated | 100V |
| Operating Temperature -55°C ~ 85°C Polarization Polar Applications Automotive Ripple Current - Low Frequency Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | ESR (Equivalent Series Resistance) | - |
| Polarization Polar Applications Automotive Ripple Current - Low Frequency 110mA @ 100Hz Ripple Current - High Frequency - Impedance 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) 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 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Automotive Automotive 1.00ME 1.00ME - 1.00HZ 1.10 Ohms 0.472" (12.00mm) 1.10 Ohms 1.20 Ohm | Operating Temperature | -55°C ~ 85°C |
| Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Impedance I.8 Ohms Lead Spacing O.197" (5.00mm) Size / Dimension O.323" Dia (8.20mm) 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 1.8 Ohms Lead Spacing 0.197" (5.00mm) Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | Applications | Automotive |
| Impedance1.8 OhmsLead Spacing0.197" (5.00mm)Size / Dimension0.323" Dia (8.20mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - Low Frequency | 110mA @ 100Hz |
| Lead Spacing0.197" (5.00mm)Size / Dimension0.323" Dia (8.20mm)Height - Seated (Max)0.472" (12.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can | Ripple Current - High Frequency | - |
| Size / Dimension 0.323" Dia (8.20mm) Height - Seated (Max) 0.472" (12.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can | Impedance | 1.8 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 | 0.323" Dia (8.20mm) |
| 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? |

MAL203639229E3 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.

MAL203639229E3 Payment Methods





















MAL203639229E3 Shipping Methods













If you have any question about MAL203639229E3, please do not hesitate to contact us!

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