



MAL215767181E3 Information

Heisener.com

For Reference Only

Part Number MAL215767181E3

Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 180UF 20% 450V SNAP

Package Radial, Can - Snap-In

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









MAL215767181E3 Specifications

| Manufacturer Part Number MAL215767181E3 Manufacturer Vishay BC Components Category Capacitors Package Radial, Can - Snap-In Series 157 PUM-SI Capacitance 180μF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 1.15 Ohm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | * | |
|--|------------------------------------|----------------------------------|
| Category Capacitors Package Radial, Can - Snap-In Series 157 PUM-SI Capacitance 180µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 1.15 Ohm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Manufacturer Part Number | MAL215767181E3 |
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| Series 157 PUM-SI Capacitance 180µF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 1.15 Ohm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | | Aluminum Electrolytic Capacitors |
| Capacitance 180μF Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 1.15 Ohm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Package | Radial, Can - Snap-In |
| Tolerance ±20% Voltage - Rated 450V ESR (Equivalent Series Resistance) 1.15 Ohm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Series | 157 PUM-SI |
| Voltage - Rated450 VESR (Equivalent Series Resistance)1.15 Ohm @ 100 HzLifetime @ Temp.5000 Hrs @ 85°COperating Temperature-25°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.35A @ 120 HzRipple Current - High Frequency-Impedance605 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension1.378" Dia (35.00mm)Height - Seated (Max)1.063" (27.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In | Capacitance | 180μF |
| ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 85°C Operating Temperature -25°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Tolerance | ±20% |
| Lifetime @ Temp. Operating Temperature -25°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 5000 Hrs @ 85°C -25°C ~ 85°C Polar -25°C ~ 85°C Seneral Purpose 1.35A @ 120Hz - 1.35A @ 120Hz - 1.35A @ 120Hz - Through Hole Radial, Can - Snap-In | Voltage - Rated | 450V |
| Operating Temperature -25°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | ESR (Equivalent Series Resistance) | 1.15 Ohm @ 100Hz |
| Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Lifetime @ Temp. | 5000 Hrs @ 85°C |
| Applications General Purpose Ripple Current - Low Frequency 1.35A @ 120Hz Ripple Current - High Frequency - Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Operating Temperature | -25°C ~ 85°C |
| Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Polarization | Polar |
| Ripple Current - High Frequency Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Applications | General Purpose |
| Impedance 605 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Ripple Current - Low Frequency | 1.35A @ 120Hz |
| Lead Spacing 0.394" (10.00mm) Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Ripple Current - High Frequency | - |
| Size / Dimension 1.378" Dia (35.00mm) Height - Seated (Max) 1.063" (27.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Impedance | 605 mOhms |
| Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Lead Spacing | 0.394" (10.00mm) |
| Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Size / Dimension | 1.378" Dia (35.00mm) |
| Mounting Type Through Hole Package / Case Radial, Can - Snap-In | Height - Seated (Max) | 1.063" (27.00mm) |
| Package / Case Radial, Can - Snap-In | Surface Mount Land Size | - |
| - | Mounting Type | Through Hole |
| Report errors? | Package / Case | Radial, Can - Snap-In |
| | | Report errors? |

MAL215767181E3 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.

MAL215767181E3 Payment Methods



















MAL215767181E3 Shipping Methods













If you have any question about MAL215767181E3, please do not hesitate to contact us!

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