



MAL215979121E3 Information

Heisener.com

Part Number MAL215979121E3

Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 120UF 20% 500V SNAP

Package Radial, Can - Snap-In - 3 Lead

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.









MAL215979121E3 Specifications

Manufacturer Part Number MAL215979121E3 Manufacturer Vishay BC Components Category Capacitors Package Radial, Can - Snap-In - 3 Lead Series 159 PUL-SI Capacitance 120µF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.994" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	•	
Category Capacitors Package Radial, Can - Snap-In - 3 Lead Scries 159 PUL-SI Capacitance 120μF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Manufacturer Part Number	MAL215979121E3
Package Radial, Can - Snap-In - 3 Lead Series 159 PUL-SI Capacitance 120µF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Manufacturer	Vishay BC Components
PackageRadial, Can - Snap-In - 3 LeadSeries159 PUL-SICapacitance120µFTolerance±20%Voltage - Rated500VESR (Equivalent Series Resistance)930 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency910mA @ 120HzRipple Current - High Frequency-Impedance640 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Category	Capacitors
Series 159 PUL-SI Capacitance 120μF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead		Aluminum Electrolytic Capacitors
Capacitance 120μF Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Package	Radial, Can - Snap-In - 3 Lead
Tolerance ±20% Voltage - Rated 500V ESR (Equivalent Series Resistance) 930 mOhm @ 100Hz Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Series	159 PUL-SI
Voltage - Rated500VESR (Equivalent Series Resistance)930 mOhm @ 100HzLifetime @ Temp.5000 Hrs @ 105°COperating Temperature-25°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency910mA @ 120HzRipple Current - High Frequency-Impedance640 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Capacitance	120μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency Impedance 640 mOhms Lead Spacing 32e / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case 930 mOhm @ 100Hz 5000 Hrs @ 105°C -0000 Hrs @ 105°C -015°C -015°C -015°C -015°C -015°C -015°C -0105°C -0105	Tolerance	±20%
Lifetime @ Temp. 5000 Hrs @ 105°C Operating Temperature -25°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Polar Ripple Current - High Frequency Impedance 640 mOhms Lead Spacing 532 / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 5000 Hrs @ 105°C 640 mOhms General Purpose 640 mOhms - 640 mOhms 1.654" (10.00mm) 1.654" (42.00mm) Through Hole Radial, Can - Snap-In - 3 Lead	Voltage - Rated	500V
Operating Temperature Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Polar Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Palar -25°C ~ 105°C Roperal Purpose General Purpose 910mA @ 120Hz - 0.394" (10.00mx 0.394" (10.00mm) - 0.394" (10.00mm) - 0.984" Dia (25.00mm) - Through Hole Radial, Can - Snap-In - 3 Lead	ESR (Equivalent Series Resistance)	930 mOhm @ 100Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Lifetime @ Temp.	5000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Operating Temperature	-25°C ~ 105°C
Ripple Current - Low Frequency 910mA @ 120Hz Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Polarization	Polar
Ripple Current - High Frequency - Impedance 640 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Applications	General Purpose
Impedance640 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension0.984" Dia (25.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In - 3 Lead	Ripple Current - Low Frequency	910mA @ 120Hz
Lead Spacing 0.394" (10.00mm) Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Ripple Current - High Frequency	-
Size / Dimension 0.984" Dia (25.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Impedance	640 mOhms
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Lead Spacing	0.394" (10.00mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Size / Dimension	0.984" Dia (25.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In - 3 Lead	Height - Seated (Max)	1.654" (42.00mm)
Package / Case Radial, Can - Snap-In - 3 Lead	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In - 3 Lead
		Report errors?

MAL215979121E3 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.

MAL215979121E3 Payment Methods



















MAL215979121E3 Shipping Methods













If you have any question about MAL215979121E3, please do not hesitate to contact us!

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