



MAL205849681E3 Information



For Reference Only

Part Number MAL205849681E3

Manufacturer Vishay BC Components

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 680UF 20% 100V 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



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.









MAL205849681E3 Specifications

Manufacturer Part Number MAL205849681E3 Manufacturer Vishay BC Components Category Capacitors Package Radial, Can - Snap-In Series 058 PLL-SI Capacitance 680μF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	*	
Category Capacitors Package Radial, Can - Snap-In Series 058 PLL-SI Capacitance 680µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Manufacturer Part Number	MAL205849681E3
Package Radial, Can - Snap-In Series 058 PLL-SI Capacitance 680µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Manufacturer	Vishay BC Components
Package Radial, Can - Snap-In Series 058 PLL-SI Capacitance 680μF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Category	Capacitors
Series 058 PLL-SI Capacitance 680µF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In		Aluminum Electrolytic Capacitors
Capacitance 680μF Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Package	Radial, Can - Snap-In
Tolerance ±20% Voltage - Rated 100V ESR (Equivalent Series Resistance) 190 mOhm @ 100Hz Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Series	058 PLL-SI
Voltage - Rated100VESR (Equivalent Series Resistance)190 mOhm @ 100HzLifetime @ Temp.10000 Hrs @ 105°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency1.57A @ 100HzRipple Current - High Frequency-Impedance140 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Capacitance	680μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 10000 Hrs @ 105°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Riove C = 85°C -00000 Hrs @ 105°C -00000 Hrs	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 10000 Hrs @ 105°C -40°C ~ 85°C Polar -40°C ~ 85°C Polar -40°C ~ 85°C -40°C ~ 80°C -40°C ~ 85°C -40°C ~ 80°C -40°C ~ 85°C -40°C ~ 80°C -40°	Voltage - Rated	100V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	ESR (Equivalent Series Resistance)	190 mOhm @ 100Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Lifetime @ Temp.	10000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 1.57A @ 100Hz Ripple Current - High Frequency - Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Polarization	Polar
Ripple Current - High Frequency Impedance 140 mOhms Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Applications	General Purpose
Impedance140 mOhmsLead Spacing0.394" (10.00mm)Size / Dimension0.866" Dia (22.00mm)Height - Seated (Max)1.654" (42.00mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can - Snap-In	Ripple Current - Low Frequency	1.57A @ 100Hz
Lead Spacing 0.394" (10.00mm) Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Ripple Current - High Frequency	-
Size / Dimension 0.866" Dia (22.00mm) Height - Seated (Max) 1.654" (42.00mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Impedance	140 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	0.866" Dia (22.00mm)
Mounting Type Through Hole Package / Case Radial, Can - Snap-In	Height - Seated (Max)	1.654" (42.00mm)
Package / Case Radial, Can - Snap-In	Surface Mount Land Size	-
	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can - Snap-In
		Report errors?

MAL205849681E3 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.

MAL205849681E3 Payment Methods



















MAL205849681E3 Shipping Methods













If you have any question about MAL205849681E3, please do not hesitate to contact us!

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