

50SGV3.3M4X6.1 Information



For Reference Only

Part Number 50SGV3.3M4X6.1

Manufacturer Rubycon
Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 3.3UF 20% 50V SMD

Package Radial, Can - SMD
For the pricing/inventory/lead time, please contact

115

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



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Certified Quality

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50SGV3.3M4X6.1 Specifications

Manufacturer Part Number50SGV3.3M4X6.1ManufacturerRubyconCategoryCapacitorsPackageRadial, Can - SMDSeriesAutomotive, AEC-Q200, SGVCapacitance3.3µFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency14mA @ 120HzRipple Current - High Frequency21mA @ 10kHzImpedance-Lead Spacing-	_	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series Automotive, AEC-Q200, SGV Capacitance 3.3µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance)	Manufacturer Part Number	50SGV3.3M4X6.1
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Series Automotive, AEC-Q200, SGV Capacitance 3.3µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -		Aluminum Electrolytic Capacitors
Capacitance3.3μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)-Lifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency14mA @ 120HzRipple Current - High Frequency21mA @ 10kHzImpedance-	Package	Radial, Can - SMD
Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Series	Automotive, AEC-Q200, SGV
Voltage - Rated 50V ESR (Equivalent Series Resistance) - Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Capacitance	3.3µF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Voltage - Rated	50V
Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	ESR (Equivalent Series Resistance)	-
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Lifetime @ Temp.	2000 Hrs @ 105°C
Applications General Purpose Ripple Current - Low Frequency 14mA @ 120Hz Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Operating Temperature	-55°C ~ 105°C
Ripple Current - Low Frequency Ripple Current - High Frequency 21mA @ 120Hz 21mA @ 10kHz Impedance -	Polarization	Polar
Ripple Current - High Frequency 21mA @ 10kHz Impedance -	Applications	General Purpose
Impedance -	Ripple Current - Low Frequency	14mA @ 120Hz
	Ripple Current - High Frequency	21mA @ 10kHz
Lead Spacing -	Impedance	-
	Lead Spacing	-
Size / Dimension 0.157" Dia (4.00mm)	Size / Dimension	0.157" Dia (4.00mm)
Height - Seated (Max) 0.240" (6.10mm)	Height - Seated (Max)	0.240" (6.10mm)
Surface Mount Land Size 0.169" L x 0.169" W (4.30mm x 4.30mm)	Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case Radial, Can - SMD	Package / Case	Radial, Can - SMD
Report errors?		Report errors?

50SGV3.3M4X6.1 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.

50SGV3.3M4X6.1 Payment Methods



















50SGV3.3M4X6.1 Shipping Methods













If you have any question about 50SGV3.3M4X6.1, please do not hesitate to contact us!

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