



106SML050M Information



For Reference Only

Part Number 106SML050M Manufacturer Illinois Capacitor Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 10UF 20% 50V SMD

Package Radial, Can - SMD

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

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106SML050M Specifications

Manufacturer Part Number106SML050MManufacturerIllinois CapacitorCategoryCapacitorsPackageRadial, Can - SMDSeriesSMLCapacitance10μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)19.894 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency43mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing-Size / Dimension0.248" Dia (6.30mm)	•	
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can - SMD Series SML Capacitance 10µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 19.894 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing Capacitors Aduminum Electrolytic Capacitors Aduminum Please Adum Plance 420% 420% 420% 420% 420% 43m 4 20Hz 43m 4	Manufacturer Part Number	106SML050M
PackageAluminum Electrolytic CapacitorsPackageRadial, Can - SMDSeriesSMLCapacitance10μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)19.894 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency43mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing-	Manufacturer	Illinois Capacitor
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Series SML Capacitance 10µF Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 19.894 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency Impedance - Lead Spacing -		Aluminum Electrolytic Capacitors
Capacitance10μFTolerance±20%Voltage - Rated50VESR (Equivalent Series Resistance)19.894 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency43mA @ 120HzRipple Current - High Frequency-Impedance-Lead Spacing-	Package	Radial, Can - SMD
Tolerance ±20% Voltage - Rated 50V ESR (Equivalent Series Resistance) 19.894 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing -	Series	SML
Voltage - Rated 50V ESR (Equivalent Series Resistance) 19.894 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing -	Capacitance	10μF
ESR (Equivalent Series Resistance) 19.894 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency Impedance - Lead Spacing - 19.894 Ohm @ 120Hz -40°C ~ 85°C	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency Impedance Lead Spacing - - - Lead Spacing - - - - - - - - - - - - -	Voltage - Rated	50V
Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency Impedance Lead Spacing -40°C ~ 85°C Polar General Purpose 43mA @ 120Hz - - Lead Spacing - - - - - - - - - - - - -	ESR (Equivalent Series Resistance)	19.894 Ohm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing -	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing -	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency 43mA @ 120Hz Ripple Current - High Frequency - Impedance - Lead Spacing -	Polarization	Polar
Ripple Current - High Frequency - Impedance - Lead Spacing -	Applications	General Purpose
Impedance - Lead Spacing -	Ripple Current - Low Frequency	43mA @ 120Hz
Lead Spacing -	Ripple Current - High Frequency	-
	Impedance	-
Size / Dimension 0.248" Dia (6.30mm)	Lead Spacing	-
	Size / Dimension	0.248" Dia (6.30mm)
Height - Seated (Max) 0.217" (5.50mm)	Height - Seated (Max)	0.217" (5.50mm)
Surface Mount Land Size 0.260" L x 0.260" W (6.60mm x 6.60mm)	Surface Mount Land Size	0.260" L x 0.260" W (6.60mm x 6.60mm)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case Radial, Can - SMD	Package / Case	Radial, Can - SMD
Report errors?		Report errors?

106SML050M 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.

106SML050M Payment Methods





















106SML050M Shipping Methods













If you have any question about 106SML050M, please do not hesitate to contact us!

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