



109CKS025M Information



For Reference Only

Part Number 109CKS025M Manufacturer Illinois Capacitor

Category Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 10000UF 20% 25V T/H

Package Radial, Can

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.









109CKS025M Specifications

Manufacturer Part Number 109CKS025M Manufacturer Illinois Capacitors Category Capacitors Package Radial, Can Series CKS Capacitance 10000µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series CKS Capacitance 10000µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Manufacturer Part Number	109CKS025M
Package Radial, Can Series CKS Capacitance 10000µF Tolerance ±20% Voltage - Rated 25 V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Manufacturer	Illinois Capacitor
Package Radial, Can Series CKS Capacitance 10000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Category	Capacitors
Series CKS Capacitance 10000μF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can		Aluminum Electrolytic Capacitors
Capacitance 10000µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Package	Radial, Can
Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 53 mOhm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Series	CKS
Voltage - Rated25VESR (Equivalent Series Resistance)53 mOhm @ 120HzLifetime @ Temp.2000 Hrs @ 85°COperating Temperature-40°C ~ 85°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency2.8A @ 120HzRipple Current - High Frequency3.92A @ 100kHzImpedance-Lead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)Height - Seated (Max)1.634" (41.50mm)Surface Mount Land Size-Mounting TypeThrough HolePackage / CaseRadial, Can	Capacitance	10000μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 85°C Operating Temperature -40°C ~ 85°C Polarization Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Tolerance	±20%
Lifetime @ Temp. Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 3.92A @ 120Hz Impedance Lead Spacing 0.295" (7.50mm) Size / Dimension Height - Seated (Max) Surface Mount Land Size Mounting Type Package / Case 2000 Hrs @ 85°C -40°C ~ 85°C Folar General Purpose 2.8A @ 120Hz 3.92A @ 100kHz - 1.634" (41.50mm) Through Hole Radial, Can	Voltage - Rated	25V
Operating Temperature -40°C ~ 85°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	ESR (Equivalent Series Resistance)	53 mOhm @ 120Hz
Polarization Polar Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Lifetime @ Temp.	2000 Hrs @ 85°C
Applications General Purpose Ripple Current - Low Frequency 2.8A @ 120Hz Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Operating Temperature	-40°C ~ 85°C
Ripple Current - Low Frequency Ripple Current - High Frequency 3.92A @ 100kHz Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Polarization	Polar
Ripple Current - High Frequency Impedance	Applications	General Purpose
Impedance - Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - Low Frequency	2.8A @ 120Hz
Lead Spacing 0.295" (7.50mm) Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Ripple Current - High Frequency	3.92A @ 100kHz
Size / Dimension 0.709" Dia (18.00mm) Height - Seated (Max) 1.634" (41.50mm) Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Impedance	-
Height - Seated (Max) Surface Mount Land Size Mounting Type Through Hole Package / Case Radial, Can	Lead Spacing	0.295" (7.50mm)
Surface Mount Land Size - Mounting Type Through Hole Package / Case Radial, Can	Size / Dimension	0.709" Dia (18.00mm)
Mounting Type Through Hole Package / Case Radial, Can	Height - Seated (Max)	1.634" (41.50mm)
Package / Case Radial, Can	Surface Mount Land Size	-
-	Mounting Type	Through Hole
Report errors?	Package / Case	Radial, Can
		Report errors?

109CKS025M 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.

109CKS025M Payment Methods



















109CKS025M Shipping Methods













If you have any question about 109CKS025M, please do not hesitate to contact us!

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