



476KXM025M Information



For Reference Only

Part Number 476KXM025M Manufacturer Illinois Capacitor Category

Capacitors

Aluminum Electrolytic Capacitors

Description CAP ALUM 47UF 20% 25V THRU HOLE

Package

For the pricing/inventory/lead time, please contact

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



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476KXM025M Specifications

Manufacturer Part Number476KXM025MManufacturerIllinois CapacitorCategoryCapacitorsPackageRadial, CanSeriesKXMCapacitance47µFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)4.9383 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance1 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-		
Category Capacitors Aluminum Electrolytic Capacitors Package Radial, Can Series KXM Capacitance 47µF Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 4.9383 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 100mA @ 120Hz Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Manufacturer Part Number	476KXM025M
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Capacitance47μFTolerance±20%Voltage - Rated25VESR (Equivalent Series Resistance)4.9383 Ohm @ 120HzLifetime @ Temp.2000 Hrs @ 105°COperating Temperature-55°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency100mA @ 120HzRipple Current - High Frequency250mA @ 100kHzImpedance1 OhmsLead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-	Package	Radial, Can
Tolerance ±20% Voltage - Rated 25V ESR (Equivalent Series Resistance) 4.9383 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 100mA @ 120Hz Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Series	KXM
Voltage - Rated 25V ESR (Equivalent Series Resistance) 4.9383 Ohm @ 120Hz Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 100mA @ 120Hz Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Capacitance	47μF
ESR (Equivalent Series Resistance) Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 100mA @ 120Hz Ripple Current - High Frequency 100mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) Surface Mount Land Size -	Tolerance	±20%
Lifetime @ Temp. 2000 Hrs @ 105°C Operating Temperature -55°C ~ 105°C Polarization Polar Applications General Purpose Ripple Current - Low Frequency 100mA @ 120Hz Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Voltage - Rated	25V
Operating Temperature -55°C ~ 105°C Polarization Applications General Purpose Ripple Current - Low Frequency Ripple Current - High Frequency 100mA @ 120Hz Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	ESR (Equivalent Series Resistance)	4.9383 Ohm @ 120Hz
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Ripple Current - Low Frequency Ripple Current - High Frequency 250mA @ 100kHz Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Polarization	Polar
Ripple Current - High Frequency Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Applications	General Purpose
Impedance 1 Ohms Lead Spacing 0.079" (2.00mm) Size / Dimension 0.197" Dia (5.00mm) Height - Seated (Max) 0.492" (12.50mm) Surface Mount Land Size -	Ripple Current - Low Frequency	100mA @ 120Hz
Lead Spacing0.079" (2.00mm)Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-	Ripple Current - High Frequency	250mA @ 100kHz
Size / Dimension0.197" Dia (5.00mm)Height - Seated (Max)0.492" (12.50mm)Surface Mount Land Size-	Impedance	1 Ohms
Height - Seated (Max) Surface Mount Land Size 0.492" (12.50mm) -	Lead Spacing	0.079" (2.00mm)
Surface Mount Land Size -	Size / Dimension	0.197" Dia (5.00mm)
	Height - Seated (Max)	0.492" (12.50mm)
	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

476KXM025M 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.

476KXM025M Payment Methods



















476KXM025M Shipping Methods













If you have any question about 476KXM025M, please do not hesitate to contact us!

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