



C0402C271F8JAC7867 Information

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For Reference Only

Part Number C0402C271F8JAC7867

Manufacturer KEMET Category Capacitors

Ceramic Capacitors

Description CAP CER 270PF 10V U2J 0402

Package 0402 (1005 Metric)

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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C0402C271F8JAC7867 Specifications

Manufacturer Part Number C0402C271F8JAC7867 Manufacturer KEMET Category Capacitors Package 0402 (1005 Metric) Series C Capacitance 270pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm) Height - Seated (Max) -		
Category Capacitors Package 0402 (1005 Metric) Series C Capacitance 270pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Manufacturer Part Number	C0402C271F8JAC7867
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Package0402 (1005 Metric)SeriesCCapacitance270pFTolerance±1%Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)	Category	Capacitors
SeriesCCapacitance270pFTolerance±1%Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0402 (1005 Metric)Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)		Ceramic Capacitors
Capacitance 270pF Tolerance ±1% Voltage - Rated 10V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Package	0402 (1005 Metric)
Tolerance ±1% Voltage - Rated 10V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Series	C
Voltage - Rated Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 10V 10V 10V 10V 10V 10V 10V 10	Capacitance	270pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension U2J Coefficient U2J Low Dissipation Factor, Low ESL Low Dissipation Factor, Low ESL Surface Mount Factor, Low ESL Coefficient Low Dissipation Factor, Low ESL Low Dissipation Factor, Low ESL Coefficient 1000 ESL Coeff	Tolerance	$\pm 1\%$
Operating Temperature -55°C ~ 125°C Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Voltage - Rated	10V
Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Temperature Coefficient	U2J
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Features	Low Dissipation Factor, Low ESL
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Applications	General Purpose
Package / Case 0402 (1005 Metric) Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Failure Rate	-
Size / Dimension 0.039" L x 0.020" W (1.00mm x 0.50mm)	Mounting Type	Surface Mount, MLCC
	Package / Case	0402 (1005 Metric)
Height - Seated (Max)	Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)
	Height - Seated (Max)	-
Thickness (Max) 0.022" (0.55mm)	Thickness (Max)	0.022" (0.55mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

C0402C271F8JAC7867 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.

C0402C271F8JAC7867 Payment Methods



















C0402C271F8JAC7867 Shipping Methods













If you have any question about C0402C271F8JAC7867, please do not hesitate to contact us!

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