



600S270GW250XT Information

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For Reference Only

Part Number 600S270GW250XT

Manufacturer American Technical Ceramics

Category Capacitors

Ceramic Capacitors

Description CAP CER 27PF 250V NP0 0603

Package 0603 (1608 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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600S270GW250XT Specifications

Manufacturer Part Number 6008270GW250XT Manufacturer American Technical Ceramics Category Capacitors Package 0603 (1608 Metric) Series ATC 600S Capacitance 27pF Tolerance ±2% Voltage - Rated 250V Temperature Coefficient C0G, NPO Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Ultra Low ESR Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -		
Category Capacitors Package 0603 (1608 Metric) Series ATC 600S Capacitance 27pF Tolerance ±2% Voltage - Rated 250V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Ultra Low ESR Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Manufacturer Part Number	600S270GW250XT
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Capacitance 27pF Tolerance ±2% Voltage - Rated 250V Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Ultra Low ESR Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Package	0603 (1608 Metric)
Tolerance ±2% Voltage - Rated 250V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Ultra Low ESR Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Series	ATC 600S
Voltage - Rated250VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low Loss, Ultra Low ESRRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.81mm)Height - Seated (Max)-Thickness (Max)0.035" (0.89mm)Lead Spacing-Lead Style-	Capacitance	27pF
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Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low Loss, Ultra Low ESRRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.81mm)Height - Seated (Max)-Thickness (Max)0.035" (0.89mm)Lead Spacing-Lead Style-	Voltage - Rated	250V
Features High Q, Low Loss, Ultra Low ESR Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Temperature Coefficient	COG, NPO
Ratings - Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
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Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Applications	RF, Microwave, High Frequency
Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - -	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.035" (0.89mm) Lead Spacing - Lead Style -	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.81mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.035" (0.89mm)
	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors

600S270GW250XT 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.

600S270GW250XT Payment Methods



















600S270GW250XT Shipping Methods













If you have any question about 600S270GW250XT, please do not hesitate to contact us!

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