



100A5R6CT150XT Information

Heisener.com

100A5R6CT150XT Part Number

Manufacturer American Technical Ceramics

Category Capacitors

Ceramic Capacitors

Description CAP CER 5.6PF 150V P90 0505

Package 0505 (1313 Metric)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









100A5R6CT150XT Specifications

Manufacturer Part Number 100A5R6CT150XT Manufacturer American Technical Ceramics Category Capacitors Package 0505 (1313 Metric) Series Porcelain Superchip? ATC 100A Capacitance 5.6pF Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055° L x 0.055° W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -			
Category Capacitors Package 0505 (1313 Metric) Series Porcelain Superchip? ATC 100A Capacitance 5.6pF Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Manufacturer Part Number	100A5R6CT150XT	
Package 0505 (1313 Metric) Series Porcelain Superchip? ATC 100A Capacitance 5.6pF Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Manufacturer	American Technical Ceramics	
Package 0505 (1313 Metric) Series Porcelain Superchip? ATC 100A Capacitance 5.6pF Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Category	Capacitors	
Series Porcelain Superchip? ATC 100A Capacitance 5.6pF Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -		Ceramic Capacitors	
Capacitance5.6pFTolerance±0.25pFVoltage - Rated150VTemperature Coefficient-Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low Loss, Low ESLRatings-ApplicationsRF, Microwave, High Frequency, Bypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0505 (1313 Metric)Size / Dimension0.055" L x 0.055" W (1.40mm x 1.40mm)Height - Seated (Max)-Thickness (Max)0.057" (1.45mm)Lead Spacing-Lead Style-	Package	0505 (1313 Metric)	
Tolerance ±0.25pF Voltage - Rated 150V Temperature Coefficient - Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Series	Porcelain Superchip? ATC 100A	
Voltage - Rated150VTemperature Coefficient-Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low Loss, Low ESLRatings-ApplicationsRF, Microwave, High Frequency, Bypass, DecouplingFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0505 (1313 Metric)Size / Dimension0.055" L x 0.055" W (1.40mm x 1.40mm)Height - Seated (Max)-Thickness (Max)0.057" (1.45mm)Lead Spacing-Lead Style-	Capacitance	5.6pF	
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Tolerance	±0.25pF	
Operating Temperature -55°C ~ 125°C Features High Q, Low Loss, Low ESL Ratings - Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Voltage - Rated	150V	
Features High Q, Low Loss, Low ESL Ratings - RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Temperature Coefficient	-	
Ratings - RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C	
Applications RF, Microwave, High Frequency, Bypass, Decoupling Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Features	High Q, Low Loss, Low ESL	
Failure Rate - Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Ratings	-	
Mounting Type Surface Mount, MLCC Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Applications	RF, Microwave, High Frequency, Bypass, Decoupling	
Package / Case 0505 (1313 Metric) Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Failure Rate	-	
Size / Dimension 0.055" L x 0.055" W (1.40mm x 1.40mm) Height - Seated (Max) - Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC	
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - -	Package / Case	0505 (1313 Metric)	
Thickness (Max) 0.057" (1.45mm) Lead Spacing - Lead Style -	Size / Dimension	0.055" L x 0.055" W (1.40mm x 1.40mm)	
Lead Spacing - Lead Style -	Height - Seated (Max)	-	
Lead Style -	Thickness (Max)	0.057" (1.45mm)	
	Lead Spacing	-	
Report errors?	Lead Style	-	
		Report error	s?

100A5R6CT150XT 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.

100A5R6CT150XT Payment Methods



















100A5R6CT150XT Shipping Methods













If you have any question about 100A5R6CT150XT, please do not hesitate to contact us!

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