



600S0R9AW250XT Information



For Reference Only

Part Number 600S0R9AW250XT

Manufacturer American Technical Ceramics

Category Capacitors

Ceramic Capacitors

Description CAP CER 0.9PF 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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600S0R9AW250XT Specifications

| Manufacturer Part Number 600S0R9AW250XT Manufacturer American Technical Ceramics Category Capacitors Package 0603 (1608 Metric) Series ATC 600S Capacitance 0.9pF Tolerance ±0.05pF 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 0.9pF Tolerance ±0.05pF 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 | 600S0R9AW250XT |
| Package 0603 (1608 Metric) Series ATC 600S Capacitance 0.9pF Tolerance ±0.05pF Voltage - Rated 250V Temperature Coefficient COG, 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 | American Technical Ceramics |
| Package 0603 (1608 Metric) Series ATC 600S Capacitance 0.9pF Tolerance ±0.05pF 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 - | Category | Capacitors |
| Series ATC 600S Capacitance 0.9pF Tolerance ±0.05pF 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 - | | Ceramic Capacitors |
| Capacitance 0.9pF Tolerance ±0.05pF 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 - | Package | 0603 (1608 Metric) |
| Tolerance ±0.05pF 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 | 0.9pF |
| Temperature Coefficient 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 - | Tolerance | ±0.05pF |
| 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 |
| 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 - | Features | High Q, Low Loss, Ultra Low ESR |
| 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 | - |
| Papart arrars? | Lead Style | - |
| Report errors: | | Report errors? |

600S0R9AW250XT 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.

600S0R9AW250XT Payment Methods



















600S0R9AW250XT Shipping Methods













If you have any question about 600S0R9AW250XT, please do not hesitate to contact us!

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