



### 0505J0500201JQT Information

Heisener.com

Part Number 0505J0500201JQT
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 200PF 50V C0G/NP0 0505

Package 0505 (1313 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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# **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.









## 0505J0500201JQT Specifications

Manufacturer Part Number         0505J0500201JQT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0505 (1313 Metric)           Series         -           Capacitance         200pF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         0505 (1313 Metric)           Series         -           Capacitance         200pF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	0505J0500201JQT
Package         0505 (1313 Metric)           Series         -           Capacitance         200pF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         0505 (1313 Metric)           Series         -           Capacitance         200pF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
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Capacitance         200pF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Package	0505 (1313 Metric)
Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Q, Low Loss           Ratings         -           Applications         General Purpose           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Series	-
Voltage - Rated50VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsGeneral PurposeFailure 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)0.050" (1.27mm)Lead Spacing-Lead Style-	Capacitance	200pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Q, Low Loss Ratings - Applications General Purpose 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) 0.050" (1.27mm) Lead Spacing Lead Style -	Tolerance	±5%
Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsGeneral PurposeFailure 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)0.050" (1.27mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features High Q, Low Loss  Ratings - Applications General Purpose  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) 0.050" (1.27mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0
Ratings - General Purpose 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) 0.050" (1.27mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications General Purpose 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) 0.050" (1.27mm) Lead Spacing - Lead Style -	Features	High Q, Low Loss
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)         0.050" (1.27mm)           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)         0.050" (1.27mm)           Lead Spacing         -           Lead Style         -	Applications	General Purpose
Package / Case       0505 (1313 Metric)         Size / Dimension       0.055" L x 0.055" W (1.40mm x 1.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.050" (1.27mm)         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)       0.050" (1.27mm)         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) 0.050" (1.27mm)  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)	0.050" (1.27mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 0505J0500201JQT 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.

### 0505J0500201JQT Payment Methods

































If you have any question about 0505J0500201JQT, please do not hesitate to contact us!

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