

2220Y0500564JXT

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2220Y0500564JXT Information





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.



2220Y0500564JXT Specifications

Manufacturer Part Number 2220Y0500564JXT Manufacturer Knowles Syfer Category Capacitors Package 2220 (5750 Metric) Package 2220 (5750 Metric) Series FlexiCap? Capacitance 0.56µF Yoltage - Rated 50V Operating Temperature 55°C ~ 125°C Pactage Soft Termination Ratings AEC-Q200 Applications Automotive, Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 2200 (5750 Metric) Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Spacing -		
CategoryCapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance0.56µFColerance±5%Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperature55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsJudicative, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case.220 (5750 Metric)Size / Dimension.222 (1570 Metric)Height - Seated (Max)-Height - Seated (Max)-Lead Spacing.165" (4.20mm)Lead Spacing.Lead Style-	Manufacturer Part Number	2220Y0500564JXT
Ceranic CapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance0.56µFTolerance±5%Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperaturesoft TerminationRatingsAEC-Q200ApplicationsSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Style-Lead Style-	Manufacturer	Knowles Syfer
Package2220 (5750 Metric)SeriesFlexiCap?Capacitance0.56µFTolerance±5%Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperature>5°° c ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsSurface Mount, MLCCNounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Category	Capacitors
SeriesFlexiCap?Capacitance0.56µFTolerance±5%Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Nounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.56µTolerance±5%Voltage - Rated50VTemperature CoefficientXTR (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-Starten<	Package	2220 (5750 Metric)
Tolerance±5%Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Lead Spacing-Lead Style-Style<	Series	FlexiCap?
Voltage - Rated50VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Capacitance	0.56µF
Temperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.224 ° L x 0.197 ° W (5.70mm x 5.00mm)Size / Dimension0.165° (4.20mm)Height - Seated (Max)-Lead Spacing0.400000000000000000000000000000000000	Tolerance	±5%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
FeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Head Style-	Temperature Coefficient	X7R (2R1)
RatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Kead Style-Height - Seated (Max)-Construction-Construction-Starter (Style)-Starter (Style)- <td>Operating Temperature</td> <td>-55°C ~ 125°C</td>	Operating Temperature	-55°C ~ 125°C
ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Features	Soft Termination
Failure Rate-Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Ratings	AEC-Q200
Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Applications	Automotive, Boardflex Sensitive
Package / Case 2220 (5750 Metric) Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm) Height - Seated (Max) - Thickness (Max) 0.165" (4.20mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm) Height - Seated (Max) - Thickness (Max) 0.165" (4.20mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Package / Case	2220 (5750 Metric)
Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Size / Dimension	0.224" L x 0.197" W (5.70mm x 5.00mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.165" (4.20mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

2220Y0500564JXT 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

2220Y0500564JXT Payment Methods



If you have any question about 2220Y0500564JXT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com