

# 2220J0160334KDT

### 2220J0160334KDT Information

Heisener.com	 2220J0160334KDT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 0.33UF 16V X7R 2220 2220 (5750 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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.



## 2220J0160334KDT Specifications

Manufacturer Part Number   2220J0160334KDT     Manufacturer   Knowles Syfer     Category   Capacitors     Package   2220 (5750 Metric)     Stries   -     Capacitance   0.33µF     Yoltage - Rated   10%     Voltage - Rated   410%     Operating Temperature   575° ~ 125°C     Stries   -     Applications   16V     Operating Temperature   575° ~ 125°C     Strings   -     Applications   High Temperature     Applications   High Reliability     Striace Maxing Type   Surface Mount, MLCC     Package / Case   220 (5750 Metric)     Size / Dimension   0.24" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   0.098" (2.50mm)     Lead Spacing   -     Lead Spacing   -	-	
CategoryCapacitorsPackage2220 (5750 Metric)Series-Capacitance0.33µFColerance±10%Voltage - Rated16VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications2220 (5750 Metric)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)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	2220J0160334KDT
Ceranic CapacitorsPackage2220 (5750 Metric)Series-Capacitance0.33µFTolerance±10%Voltage - Rated16VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-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)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
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Series-Capacitance0.33µFTolerance±10%Voltage Rated16VTomperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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- </td <td></td> <td>Ceramic Capacitors</td>		Ceramic Capacitors
Capacitance0.33µFTolerance±10%Voltage - Rated16VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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)0.908" (2.50mm)Lead Style-Stafe Dimension-Stafe Style-Stafe Style-Stafe Style-Stafe Style-Stafe Style- <t< td=""><td>Package</td><td>2220 (5750 Metric)</td></t<>	Package	2220 (5750 Metric)
Tolerance±10%Voltage - Rated16VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)High restend (Max)-Thickness (Max)0.098" (2.50mm)Lead Style-Lead Style-	Series	-
Voltage - Rated16VTemperature CoefficientX7R (2R1)Operating Temperature-5°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension-Height - Seated (Max)-Height Seated (Max)-Lead Spacing-Lead Spacing-Lead Style- </td <td>Capacitance</td> <td>0.33µF</td>	Capacitance	0.33µF
Temperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.224 ° L x 0.197 ° W (5.70mm x 5.00mm)Size / Dimension0.098" (2.50mm)High Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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)0.098" (2.50mm)Lead Spacing-Head Style-	Temperature Coefficient	X7R (2R1)
Ratings-ApplicationsHigh ReliabilityFailure 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Features	High Temperature
Failure Rate-Failure RateSurface Mount, MLCCMounting Type2220 (5750 Metric)Package / Case0.224" L x 0.197" W (5.70mm x 5.00mm)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Ratings	-
Mounting Type   Surface Mount, MLCC     Package / Case   2220 (5750 Metric)     Size / Dimension   0.224" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   0.098" (2.50mm)     Lead Spacing   -     Lead Style   -	Applications	High Reliability
Package / Case 2220 (5750 Metric)   Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm)   Height - Seated (Max) -   Thickness (Max) 0.098" (2.50mm)   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) 0.098" (2.50mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Package / Case	2220 (5750 Metric)
Thickness (Max)0.098" (2.50mm)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)	0.098" (2.50mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 2220J0160334KDT 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.

## 2220J0160334KDT Payment Methods





If you have any question about 2220J0160334KDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com