

# 1808J0500221MDT

### 1808J0500221MDT Information

C Heise	Part Number Manufacture Category Description Package	1808J0500221MDTrKnowles SyferCapacitorsCeramic CapacitorsCAP CER 220PF 50V X7R 18081808 (4520 Metric)For the pricing/inventory/lead time, please contact	
For Referen	nce Only	us Website: https://www.heisener.com 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.



### 1808J0500221MDT Specifications

ManufacturerKnowles SyferCategoryCapacitorsCaramic CapacitorsCeramic CapacitorsPackage1808 (4520 Metric)Series-Capacitance220pFColerance±20%Voltage - Rated50VCoperating TemperatureSor°C ~ 125°CPerturesHigh TemperatureApplications-Failure Rate-Safure RateSurfacePackage / CaseHigh ReliabilitySafure Rate-Safure Rate-SeriesSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)		
CategoryCapacitorsCategoryCeramic CapacitorsCeramic Capacitors1808 (4520 Metric)Package1808 (4520 Metric)Series-Capacitance220pFColerance±20%Voltage - Rated50VComperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-ApplicationsSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Manufacturer Part Number	1808J0500221MDT
Ceramic CapacitorsPackage1808 (4520 Metric)Package-Capacitance220pFColerance±20%Voltage - Rated50VFemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)Geries-Capacitance220pFFolerance±20%Voltage - Rated50VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CVerturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Category	Capacitors
Series-Capacitance220pFColerance±20%Voltage - Rated50VComperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-		Ceramic Capacitors
Capacitance220pFColerance±20%Voltage - Rated50VVoltage - RatedX7RDeperature Coefficient.55°C ~ 125°COperating TemperatureHigh TemperatureSeatures-Ratings-ApplicationsHigh ReliabilitySailure Rate-Package / CaseSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Package	1808 (4520 Metric)
Folerance±20%Folerance50VVoltage - Rated50VFemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Series	-
Voltage - Rated50VFemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Capacitance	220pF
Femperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Aounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Tolerance	±20%
Deperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Voltage - Rated	50V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Temperature Coefficient	X7R
Ratings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Features	High Temperature
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-	Applications	High Reliability
Package / Case   1808 (4520 Metric)     Size / Dimension   0.177" L x 0.079" W (4.50mm x 2.00mm)     Height - Seated (Max)   -	Failure Rate	-
Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)   Height - Seated (Max) -	Mounting Type	Surface Mount, MLCC
- Height - Seated (Max)	Package / Case	1808 (4520 Metric)
	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
Chickness (Max)   0.079" (2.00mm)	Height - Seated (Max)	-
	Thickness (Max)	0.079" (2.00mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 1808J0500221MDT 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.

### 1808J0500221MDT Payment Methods





If you have any question about 1808J0500221MDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com