

# 1808J1000683MDT

lest a Quote

#### 1808J1000683MDT Information

Heisener.com	Part Number	1808J1000683MDT	
	Manufacturer	Knowles Syfer	
	Category	Capacitors Ceramic Capacitors	
	Description	CAP CER 0.068UF 100V X7R 1808	- 227
	Package	1808 (4520 Metric)	1
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Requ

# **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.



## 1808J1000683MDT Specifications

ManufacturerKnowles SyferCatagoryCapacitorsCaranic CapacitorsCeranic CapacitorsPackage1808 (4520 Metric)Series-Capacitance0.068 µFColerance±20%Voltage - Rated100 VComperature CoefficientX7ROperating Temperature55°C ~ 125°CPactangs-ApplicationsHigh TemperatureSailure Rated-Autogations-ApplicationsSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.17" L x 0.079" W (4.50mm x 2.00mm)		
Capacitors   Capacitors   Package 1808 (4520 Metric)   Bardiance -   Capacitance 0.068µF   Colerance ±20%   Colega - Rated 100V   Comperature Coefficient X7R   Operating Temperature -55°C ~ 125°C   Features High Temperature   Applications -   Applications -   Applications Surface Mount, MLCC   Apple Case 1808 (4520 Metric)   Backage / Case 1808 (4520 Metric)	Manufacturer Part Number	1808J1000683MDT
Ceramic CapacitorsPackage1808 (4520 Metric)Beries-Capacitance0.068µFTolerance±20%Voltage - Rated100VTomperature CoefficientX7ROperating Temperature-55°C ~ 125°CVeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-ApplicationsSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)Geries-Capacitance0.068µFFolerance±20%Voltage - Rated100VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CVerturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Apple CaseSurface Mount, MLCCPackage / Case1808 (4520 Metric)Bize / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Category	Capacitors
Series-Capacitance0.068μFColerance±20%Voltage - Rated100VVemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityGalure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)		Ceramic Capacitors
Capacitance0.068µFColerance±20%Voltage - Rated100VComperature CoefficientX7ROperating Temperature-55°C ~ 125°CSeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilitySalure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Package	1808 (4520 Metric)
Folerance±20%Folerance100VFormperature 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)	Series	-
Voltage - Rated100VCemperature CoefficientX7ROperating Temperature-55°C ~ 125°CSeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Aounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Capacitance	0.068µF
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)	Tolerance	±20%
Deperating Temperature-55°C ~ 125°CGeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityGalure Rate-Aounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Voltage - Rated	100V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Aounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	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)	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)	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)	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)	Applications	High Reliability
Package / Case 1808 (4520 Metric)   Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)	Failure Rate	-
Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)	Mounting Type	Surface Mount, MLCC
	Package / Case	1808 (4520 Metric)
	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
- Height - Seated (Max)	Height - Seated (Max)	-
Chickness (Max) 0.079" (2.00mm)	Thickness (Max)	0.079" (2.00mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 1808J1000683MDT 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 BUARANTEE

#### **Service Guarantees**

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

### 1808J1000683MDT Payment Methods





If you have any question about 1808J1000683MDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com