

## 1808J1000183MXT

lest a Quote

#### 1808J1000183MXT Information

Heisener.com	Part Number	1808J1000183MXT	
	Manufacturer	Knowles Syfer	
	Category	Capacitors Ceramic Capacitors	26
	Description	CAP CER 0.018UF 100V X7R 1808	- 23
	Package	1808 (4520 Metric)	一合
		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.



### 1808J1000183MXT Specifications

Manufacturer Part Number   I80811000183MXT     Manufacturer   Knowles Syfer     Category   Capacitors     Package   I808 (4520 Metric)     Package   1808 (4520 Metric)     Stries   -     Capacitance   0.018µF     Yoltage - Rated   0.008µF     Operating Temperature   20%     Operating Temperature   55°C ~ 125°C     Pactages   Epoxy Moutable     Applications   Automotive     Faiture Rate   -     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)   -     Thickness (Max)   0.079" (2.00mm)		
CategoryCapacitorsPackage1808 (4520 Metric)Series-Capacitance0.018µFTolerance±20%Voltage - Rated100VTomperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveMounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Siz / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1808J1000183MXT
Ceramic CapacitorsPackage1808 (4520 Metric)Series-Capacitance0.018µFTolerance±20%Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)Series-Capacitance0.018µFTolerance±20%Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature>55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1017" L x 0.079" W (4.50mm x 2.00mm)Fickness (Max)0.079" (2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Starte Style-	Category	Capacitors
Series-Capacitance0.018µFTolerance±20%Voltage Rated100VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.018µFTolerance±20%Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)0.079" (2.00mm)Lead Spacing-Lead Style-Style <td< td=""><td>Package</td><td>1808 (4520 Metric)</td></td<>	Package	1808 (4520 Metric)
Tolerance±20%Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing0.079" (2.00mm)Lead Style-	Series	-
Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature-5°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.079" (2.00mm) 2.00mm)Lead Spacing-Lead Style-	Capacitance	0.018µF
Temperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Strace Mount Apple-Strace Mount Apple- <td>Tolerance</td> <td>±20%</td>	Tolerance	±20%
Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Kead Style-Lead Style-State Styl	Voltage - Rated	100V
FeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Head Style-	Temperature Coefficient	X7R (2R1)
Ratings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Features	Epoxy Mountable
FriFriFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Applications	Automotive
Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)   Height - Seated (Max) -   Thickness (Max) 0.079" (2.00mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Package / Case	1808 (4520 Metric)
Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.079" (2.00mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1808J1000183MXT Guarantees



Quality Guarantees

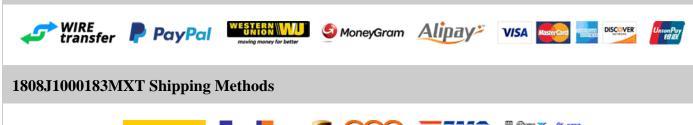
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE ELARANTEE

#### **Service Guarantees**

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

## 1808J1000183MXT Payment Methods





If you have any question about 1808J1000183MXT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com