

## CDR03BX683AKZSAT

### CDR03BX683AKZSAT Information



For Reference Only

Part Number CDR03BX683AKZSAT

Manufacturer Vishay Vitramon

**Category** Capacitors

Ceramic Capacitors

**Description** CAP CER 0.068UF 50V 10% BX 1808

**Package** 1808 (4520 Metric)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# CDR03BX683AKZSAT Specifications

Manufacturer Part Number         CDR03BX683AKZSAT           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         1808 (4520 Metric)           Series         Military, MIL-PRF-55681, CDR03           Capacitance         0.068µF           Tolerance         ±10%           Voltage - Rated         50V           Temperature Coefficient         BX           Operating Temperature         -55°C ~ 125°C           Features         Military           Ratings         -           Applications         General Purpose           Failure Rate         \$ (0.001%)           Mounting Type         Surface Mount, MLCC           Package / Case         1808 (4520 Metric)           Size / Dimension         0.180" L x 0.080" W (4.57mm x 2.03mm)           Height - Seated (Max)         -           Thickness (Max)         0.080" (2.03mm)           Lead Spacing         -           Lead Style         -		
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Capacitance         0.068μF           Tolerance         ±10%           Voltage - Rated         50V           Temperature Coefficient         BX           Operating Temperature         -55°C ~ 125°C           Features         Military           Ratings         -           Applications         General Purpose           Failure Rate         S (0.001%)           Mounting Type         Surface Mount, MLCC           Package / Case         1808 (4520 Metric)           Size / Dimension         0.180" L x 0.080" W (4.57mm x 2.03mm)           Height - Seated (Max)         -           Thickness (Max)         0.080" (2.03mm)           Lead Spacing         -           Lead Style         -	Package	1808 (4520 Metric)
Tolerance ±10%  Voltage - Rated 50V  Temperature Coefficient BX  Operating Temperature -55°C ~ 125°C  Features Military  Ratings -  Applications General Purpose Failure Rate S (0.001%)  Mounting Type Surface Mount, MLCC  Package / Case 1808 (4520 Metric)  Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm)  Height - Seated (Max) -  Thickness (Max) 0.080" (2.03mm)  Lead Spacing -  Lead Style -	Series	Military, MIL-PRF-55681, CDR03
Voltage - Rated50VTemperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateS (0.001%)Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.180" L x 0.080" W (4.57mm x 2.03mm)Height - Seated (Max)-Thickness (Max)0.080" (2.03mm)Lead Spacing-Lead Style-	Capacitance	0.068μF
Temperature CoefficientBXOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure Rate\$ (0.001%)Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.180" L x 0.080" W (4.57mm x 2.03mm)Height - Seated (Max)-Thickness (Max)0.080" (2.03mm)Lead Spacing-Lead Style-	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateS (0.001%)Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.180" L x 0.080" W (4.57mm x 2.03mm)Height - Seated (Max)-Thickness (Max)0.080" (2.03mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
FeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateS (0.001%)Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.180" L x 0.080" W (4.57mm x 2.03mm)Height - Seated (Max)-Thickness (Max)0.080" (2.03mm)Lead Spacing-Lead Style-	Temperature Coefficient	BX
Ratings - General Purpose Failure Rate S (0.001%) Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate S (0.001%)  Mounting Type Surface Mount, MLCC  Package / Case 1808 (4520 Metric)  Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm)  Height - Seated (Max) -  Thickness (Max) 0.080" (2.03mm)  Lead Spacing -  Lead Style -	Features	Military
Failure Rate S (0.001%)  Mounting Type Surface Mount, MLCC  Package / Case 1808 (4520 Metric)  Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm)  Height - Seated (Max) -  Thickness (Max) 0.080" (2.03mm)  Lead Spacing -  Lead Style -	Ratings	-
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Package / Case       1808 (4520 Metric)         Size / Dimension       0.180" L x 0.080" W (4.57mm x 2.03mm)         Height - Seated (Max)       -         Thickness (Max)       0.080" (2.03mm)         Lead Spacing       -         Lead Style       -	Failure Rate	S (0.001%)
Size / Dimension       0.180" L x 0.080" W (4.57mm x 2.03mm)         Height - Seated (Max)       -         Thickness (Max)       0.080" (2.03mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1808 (4520 Metric)
Thickness (Max) 0.080" (2.03mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.180" L x 0.080" W (4.57mm x 2.03mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.080" (2.03mm)
	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

#### CDR03BX683AKZSAT Guarantees



#### **Ouality 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.

## CDR03BX683AKZSAT Payment Methods



















## CDR03BX683AKZSAT Shipping Methods













If you have any question about CDR03BX683AKZSAT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com