

### CDR31BP430BFZPAT

### **CDR31BP430BFZPAT Information**

Part Number CDR31BP430BFZPAT

Manufacturer Vishay Vitramon Category Capacitors

Ceramic Capacitors

**Description** CAP CER 43PF 100V 1% BP 0805

**Package** 0805 (2012 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## **CDR31BP430BFZPAT Specifications**

Manufacturer Part Number         CDR31BP430BFZPAT           Manufacturer         Vishay Vitramon           Category         Capacitors           Package         0805 (2012 Metric)           Series         Military, MIL-PRF-55681, CDR31           Capacitance         43pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         BP           Operating Temperature         -55°C ~ 125°C           Features         Military           Ratings         -           Applications         General Purpose           Failure Rate         P (0.1%)           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)		
Category Capacitors  Package 0805 (2012 Metric) Series Military, MIL-PRF-55681, CDR31 Capacitance 43pF Tolerance ±1% Voltage - Rated 100V Temperature Coefficient BP Operating Temperature -55°C ~ 125°C Features Military Ratings - Applications General Purpose Failure Rate P (0.1%) Mounting Type Surface Mount, MLCC	Manufacturer Part Number	CDR31BP430BFZPAT
PackageCeramic CapacitorsPackage0805 (2012 Metric)SeriesMilitary, MIL-PRF-55681, CDR31Capacitance43pFTolerance±1%Voltage - Rated100VTemperature CoefficientBPOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCC	Manufacturer	Vishay Vitramon
Package0805 (2012 Metric)SeriesMilitary, MIL-PRF-55681, CDR31Capacitance43pFTolerance±1%Voltage - Rated100VTemperature CoefficientBPOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCC	Category	Capacitors
Series Military, MIL-PRF-55681, CDR31  Capacitance 43pF  Tolerance ±1%  Voltage - Rated 100V  Temperature Coefficient BP  Operating Temperature -55°C ~ 125°C  Features Military  Ratings -  Applications General Purpose  Failure Rate P (0.1%)  Mounting Type Surface Mount, MLCC		Ceramic Capacitors
Capacitance43pFTolerance±1%Voltage - Rated100VTemperature CoefficientBPOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCC	Package	0805 (2012 Metric)
Tolerance $\pm 1\%$ Voltage - Rated $100V$ Temperature CoefficientBPOperating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP $(0.1\%)$ Mounting TypeSurface Mount, MLCC	Series	Military, MIL-PRF-55681, CDR31
Voltage - Rated100VTemperature CoefficientBPOperating Temperature-55°C ~ 125°CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP (0.1%)Mounting TypeSurface Mount, MLCC	Capacitance	43pF
Temperature CoefficientBPOperating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ CFeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP $(0.1\%)$ Mounting TypeSurface Mount, MLCC	Tolerance	$\pm 1\%$
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesMilitaryRatings-ApplicationsGeneral PurposeFailure RateP $(0.1\%)$ Mounting TypeSurface Mount, MLCC	Voltage - Rated	100V
Features Military  Ratings Applications General Purpose Failure Rate P (0.1%)  Mounting Type Surface Mount, MLCC	Temperature Coefficient	BP
Ratings - General Purpose Failure Rate P (0.1%) Mounting Type Surface Mount, MLCC	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate P (0.1%) Mounting Type Surface Mount, MLCC	Features	Military
Failure Rate P (0.1%)  Mounting Type Surface Mount, MLCC	Ratings	-
Mounting Type Surface Mount, MLCC	Applications	General Purpose
	Failure Rate	P (0.1%)
Package / Case 0805 (2012 Metric)	Mounting Type	Surface Mount, MLCC
	Package / Case	0805 (2012 Metric)
Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm)	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Height - Seated (Max) -	Height - Seated (Max)	-
Thickness (Max) 0.051" (1.30mm)	Thickness (Max)	0.051" (1.30mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

### **CDR31BP430BFZPAT 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.

### **CDR31BP430BFZPAT Payment Methods**



















## **CDR31BP430BFZPAT Shipping Methods**













If you have any question about CDR31BP430BFZPAT, please do not hesitate to contact us!

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