

CBR06C470FAGAC

Request a Quote

CBR06C470FAGAC Information

Part	Number CBR06	C470FAGAC	
Man	ifacturer KEME	Г	
Cate		ors c Capacitors	
Desc	ription CAP C	ER 47PF 250V C0G/NP0 0603	
Pack	age 0603 (1	608 Metric)	
	For the us	pricing/inventory/lead time, please contact	
For Reference Only		e: https://www.heisener.com salesdept@heisener.com	

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.



CBR06C470FAGAC Specifications

Manufacturer Part Number CBR06C470FAGAC Manufacturer KEMET Category Capacitors Ceramic Capacitors Ceramic Capacitors Package 0603 (1608 Metric) Series CBR Capacitance 47pF Tolerance ±1% Voltage - Rated 250V Operating Temperature 0503 (1 Son NPO Operating Temperature 050° C > 125°C Features High Q, Low Loss Applications RF, Microwave, High Frequency Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1 608 Metric) Size / Dimension 0.63" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Fickness (Max) - Lead Spacing - Lead Spacing - Lead Spacing -			
CategoryCapacitorsPackage0603 (1608 Metric)SeriesCBRCapacitance47pFTolerance±1%Voltage - Rated250VTomperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsStriceowards, High FrequencyFailure Rate-Mounting TypeSolf (1608 Metric)Package / Case0603 (1608 Metric)Siz / Dimension0.063° L x 0.031° W (1.60mm x 0.80mm)Hight - Seated (Max)-Hight - Seated (Max)0.034° (0.87mm)Lead Spacing-Lead Spacing-Lead Spacing-Lead Style-Lead Style-Starten Starten Star	Manufacturer Part Number	CBR06C470FAGAC	
Ceramic CapacitorsPackage0603 (1608 Metric)SeriesCBRCapacitance47pFTolerance±1%Voltage - Rated250VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsSurface Mount, MLCCMounting Type0603 (1608 Metric)Size / Dimension0.034" (0.87mm)Hight - Seated (Max)-Hight - Seated (Max)-Hight - Seated (Max)-Hight - Seated (Max)-Hight - Seated (Max)-Lead Spacing-Lead Style-	Manufacturer	KEMET	
Package0603 (1608 Metric)SeriesCBRCapacitance47pFTolerance±1%Voltage Rated250VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyMounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063° L x 0.031° W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Category	Capacitors	
SeriesCBRCapacitance47pFTolerance±1%Voltage - Rated250VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.063° L x 0.031° W (1.60mm x 0.80mm)High Seated (Max)-Thickness (Max)0.04" (0.87mm)Lead Spacing-Lead Style-Streed Style-Stare Style-		Ceramic Capacitors	
Capacitance47pFTolerance±1%Voltage - Rated250VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Package	0603 (1608 Metric)	
Tolerance±1%Voltage - Rated250VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Hight - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Style-	Series	CBR	
Voltage - Rated250VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Hickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Capacitance	47pF	
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-Strace State-State<	Tolerance	$\pm 1\%$	
Operating Temperature-55°C ~ 125°CFeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Voltage - Rated	250V	
FeaturesHigh Q, Low LossRatings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Height Seated (Max)-Start (Max)-St	Temperature Coefficient	C0G, NP0	
Ratings-ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C	
ApplicationsRF, Microwave, High FrequencyFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Features	High Q, Low Loss	
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Ratings	-	
Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Applications	RF, Microwave, High Frequency	
Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.034" (0.87mm) Lead Spacing - Lead Style -	Failure Rate	-	
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) - Thickness (Max) 0.034" (0.87mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC	
Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Package / Case	0603 (1608 Metric)	
Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)	
Lead Spacing-Lead Style-	Height - Seated (Max)	-	
Lead Style -	Thickness (Max)	0.034" (0.87mm)	
·	Lead Spacing	-	
Report errors?	Lead Style	-	
		Report errors?	

CBR06C470FAGAC 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.

CBR06C470FAGAC Payment Methods



- PHL_ FedEx. @ COO TEMS

If you have any question about CBR06C470FAGAC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com