

# 2220Y0160823FCT

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### 2220Y0160823FCT Information

Heisener.com	Part Number	2220Y0160823FCT
	Manufacturer	Knowles Syfer
	Category	Capacitors Ceramic Capacitors
	Description	CAP CER 2220
	Package	2220 (5750 Metric)
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



## 2220Y0160823FCT Specifications

Manufacturer Part Number   2220Y0160823FCT     Manufacturer   Knowles Syfer     Category   Capacitors     Ceramic Capacitors   Ceramic Capacitors     Package   2220 (5750 Metric)     Series   FlexiCap?     Capacitance   0.082µF     Tolerance   ±1%     Voltage - Rated   0.082µF     Operating Temperature Coefficient   0060, NP0 (1B)     Operating Temperature   050°C ~ 125°C     Features   Soft Termination     Applications   Boardflex Sensitive     Failure Rate   -     Mounting Type   Surface Mount, MLCC     Package / Case   22020 (5750 Metric)     Size / Dimension   0.24" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Lead Spacing   -     Lead Spacing   -     Lead Spacing   -     Lead Spacing   -	-		
CategoryCapacitorsPackage2220 (5750 Metric)Package2220 (5750 Metric)SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated16VCoperating TemperatureCOG, NP0 (1B)Operating Temperature55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Manufacturer Part Number	2220Y0160823FCT	
Indext of the section of the sectio	Manufacturer	Knowles Syfer	
Package220 (3750 Metric)SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated6VTemperature CoefficientC0G, NP0 (1B)Operating Temperature55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFolument Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Flackage (Max)1.65" (4.20mm)Lead Spacing-Lead Style-	Category	Capacitors	
SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated16VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCStez / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-Ster Style </td <td></td> <td>Ceramic Capacitors</td>		Ceramic Capacitors	
Capacitance   0.082µF     Tolerance   ±1%     Voltage - Rated   16V     Temperature Coefficient   COG, NP0 (1B)     Operating Temperature   55°C ~ 125°C     Features   Soft Termination     Ratings   -     Applications   Boardflex Sensitive     Failure Rate   -     Mounting Type   Surface Mount, MLCC     Size / Dimension   0.224" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   0.165" (4.20mm)     Lead Spacing   -     Lead Style   -	Package	2220 (5750 Metric)	
Tolerance±1%Voltage - Rated16VTemperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardfex SensitiveFaiture Rate-Mounting TypeSuf Cae Mount, MLCCPackage / Case220 (750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seatured, Max)-Height - Seatur	Series	FlexiCap?	
Voltage - RatedI6VTemperature CoefficientCOG, NPO (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension-Height - Seated (Max)-Flackage (Max)-Lead Spacing0.165" (4.20mm)Lead Style-State Style-	Capacitance	0.082µF	
Temperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Style	Tolerance	±1%	
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Voltage - Rated	16V	
FeaturesSoft TerminationFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0 (1B)	
Ratings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-Start - Seated (Max)-Height - Seated (Max)-	Operating Temperature	-55°C ~ 125°C	
ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Features	Soft Termination	
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Ratings	-	
Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Applications	Boardflex Sensitive	
Package / Case 2220 (5750 Metric)   Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm)   Height - Seated (Max) -   Thickness (Max) 0.165" (4.20mm)   Lead Spacing -   Lead Style -	Failure Rate	-	
Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm)   Height - Seated (Max) -   Thickness (Max) 0.165" (4.20mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC	
Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Package / Case	2220 (5750 Metric)	
Thickness (Max) 0.165" (4.20mm)   Lead Spacing -   Lead Style -	Size / Dimension	0.224" L x 0.197" W (5.70mm x 5.00mm)	
Lead Spacing-Lead Style-	Height - Seated (Max)	-	
Lead Style -	Thickness (Max)	0.165" (4.20mm)	
·	Lead Spacing	-	
Report errors?	Lead Style	-	
		Report errors?	

#### 2220Y0160823FCT 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.

## 2220Y0160823FCT Payment Methods



If you have any question about 2220Y0160823FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com