



416F380XXASR Information



For Reference Only

Part Number 416F380XXASR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 38.000 MHZ SERIES SMT

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



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416F380XXASR Specifications

Manufacturer Part Number 416F380XXASR Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	•	
CategoryCrystals, Oscillators, ResonatorsPackage4-SMD, No LeadSeries416TypeMHz CrystalFrequency38MHzFrequency Stability±15ppmFrequency Tolerance±15ppmLoad CapacitanceSeriesESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Manufacturer Part Number	416F380XXASR
Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Manufacturer	CTS-Frequency Controls
Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Category	Crystals, Oscillators, Resonators
Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)		Crystals
Type MHz Crystal Frequency 38MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Package	4-SMD, No Lead
Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Series	416
Frequency Stability Frequency Tolerance Load Capacitance ESR (Equivalent Series Resistance) Operating Mode Operating Temperature Fundamental Operatings -I0°C ~ 60°C Ratings -Surface Mount Package / Case Size / Dimension Height - Seated (Max) ### 15ppm ±15ppm ±15ppm ±15ppm End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm **End ### 15ppm ### 1000 ### 1	Туре	MHz Crystal
Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Frequency	38MHz
Load CapacitanceSeriesESR (Equivalent Series Resistance) 200 Ohm Operating ModeFundamentalOperating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Ratings-Mounting TypeSurface MountPackage / Case 4-SMD , No LeadSize / Dimension $0.063'' \text{L x } 0.047'' \text{W } (1.60 \text{mm x } 1.20 \text{mm})$ Height - Seated (Max) $0.018'' (0.45 \text{mm})$	Frequency Stability	±15ppm
ESR (Equivalent Series Resistance) Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Frequency Tolerance	±15ppm
Operating ModeFundamentalOperating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Ratings-Mounting TypeSurface MountPackage / Case 4-SMD , No LeadSize / Dimension $0.063^{\circ}\text{L} \times 0.047^{\circ}\text{W} (1.60\text{mm} \times 1.20\text{mm})$ Height - Seated (Max) 0.018° (0.45mm)	Load Capacitance	Series
Operating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Ratings $-$ Mounting Type Surface Mount Package / Case 4-SMD , No Lead Size / Dimension $0.063^{\circ}\text{L} \times 0.047^{\circ}\text{W} (1.60\text{mm} \times 1.20\text{mm})$ Height - Seated (Max) $0.018^{\circ}\text{W} (0.45\text{mm})$	ESR (Equivalent Series Resistance)	200 Ohm
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Operating Mode	Fundamental
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Operating Temperature	-10°C ~ 60°C
Package / Case 4-SMD, No Lead Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Ratings	-
Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm) Height - Seated (Max) 0.018" (0.45mm)	Mounting Type	Surface Mount
Height - Seated (Max) 0.018" (0.45mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.063" L x 0.047" W (1.60mm x 1.20mm)
Report errors?	Height - Seated (Max)	0.018" (0.45mm)
		Report errors?

416F380XXASR 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.

416F380XXASR Payment Methods





















416F380XXASR Shipping Methods













If you have any question about 416F380XXASR, please do not hesitate to contact us!

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