



416F38022IST Information

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For Reference Only

Part Number 416F38022IST

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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Certified Quality

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416F38022IST Specifications

Manufacturer Part Number 416F38022IST Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 Part Number	416F38022IST
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Series 416 Type MHz Crystal Frequency 38MHz Frequency Stability ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 ±20ppm Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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)	Туре	MHz Crystal
Frequency Tolerance ±20ppm Load Capacitance Series ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental Operating Temperature -40°C ~ 85°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 OhmOperating ModeFundamentalOperating Temperature-40°C ~ 85°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)	Frequency Stability	±20ppm
ESR (Equivalent Series Resistance) Operating Mode Fundamental Operating Temperature -40°C ~ 85°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)	Frequency Tolerance	±20ppm
Operating Mode Operating Temperature -40°C ~ 85°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)	Load Capacitance	Series
Operating Temperature -40°C ~ 85°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)	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 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)	Operating Temperature	-40°C ~ 85°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?

416F38022IST 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.

416F38022IST Payment Methods



















416F38022IST Shipping Methods













If you have any question about 416F38022IST, please do not hesitate to contact us!

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