



416F32033IST Information

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For Reference Only

Part Number 416F32033IST

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 32.000 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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416F32033IST Specifications

Manufacturer Part Number 416F32033IST Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 32MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm 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 32MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm 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	416F32033IST
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Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 32MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm 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
Series 416 Type MHz Crystal Frequency 32MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm 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 32MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm 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 ±30ppm Frequency Tolerance ±30ppm 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 ±30ppm Frequency Tolerance ±30ppm 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 ±30ppm 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	32MHz
Load CapacitanceSeriesESR (Equivalent Series Resistance) 200 Ohm Operating ModeFundamentalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ 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° (0.45 mm)	Frequency Stability	±30ppm
ESR (Equivalent Series Resistance) 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)	Frequency Tolerance	±30ppm
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Load Capacitance	Series
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	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	-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?

416F32033IST 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.

416F32033IST Payment Methods



















416F32033IST Shipping Methods













If you have any question about 416F32033IST, please do not hesitate to contact us!

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