



416F240X3AKR Information



For Reference Only

Part Number 416F240X3AKR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 24.000 MHZ 8PF 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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416F240X3AKR Specifications

Manufacturer Part Number 416F240X3AKR Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 Part Number	416F240X3AKR
Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 24MHz Frequency Stability ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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 ±30ppm Frequency Tolerance ±15ppm Load Capacitance 8pF 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)	Туре	MHz Crystal
Frequency Tolerance ±15ppm Load Capacitance 8pF 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	24MHz
Load Capacitance8pFESR (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	±30ppm
ESR (Equivalent Series Resistance) 200 Ohm Operating Mode Fundamental 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) $0.018^{\circ}\text{W} (0.45\text{mm})$	Frequency Tolerance	±15ppm
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Load Capacitance	8pF
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?

416F240X3AKR 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.

416F240X3AKR Payment Methods



















416F240X3AKR Shipping Methods













If you have any question about 416F240X3AKR, please do not hesitate to contact us!

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