



416F440X2CKR Information



For Reference Only

Part Number 416F440X2CKR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 44.000 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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Certified Quality

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.









416F440X2CKR Specifications

Manufacturer Part Number 416F440X2CKR Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Crystals Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 44MHz Frequency Stability ±20ppm Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°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)	•	
Category Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 44MHz Frequency Stability Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) Operating Mode Operating Temperature -20°C ~ 70°C Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Manufacturer Part Number	416F440X2CKR
Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 44MHz Frequency Stability ±20ppm Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Manufacturer	CTS-Frequency Controls
Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 44MHz Frequency Stability ±20ppm Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Category	Crystals, Oscillators, Resonators
Series 416 Type MHz Crystal Frequency 44MHz Frequency Stability ±20ppm Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead		Crystals
Type MHz Crystal Frequency 44MHz Frequency Stability ±20ppm Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Package	4-SMD, No Lead
Frequency Frequency Stability Frequency Tolerance Load Capacitance ESR (Equivalent Series Resistance) Operating Mode Operating Temperature Fundamental Fundamental Fundamental Fundamental Fundamental Operating Temperature Fundamental Fun	Series	416
Frequency Stability ± 20 ppm Frequency Tolerance ± 15 ppm Load Capacitance 8 pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Ratings $-$ Mounting Type Surface Mount Package / Case 4 -SMD, No Lead	Туре	MHz Crystal
Frequency Tolerance ±15ppm Load Capacitance 8pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Frequency	44MHz
Load Capacitance8pFESR (Equivalent Series Resistance)100 OhmOperating ModeFundamentalOperating Temperature-20°C ~ 70°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No Lead	Frequency Stability	±20ppm
ESR (Equivalent Series Resistance) Operating Mode Fundamental Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Frequency Tolerance	±15ppm
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Load Capacitance	8pF
Operating Temperature -20°C ~ 70°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	ESR (Equivalent Series Resistance)	100 Ohm
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Operating Mode	Fundamental
Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Operating Temperature	-20°C ~ 70°C
Package / Case 4-SMD, No Lead	Ratings	-
	Mounting Type	Surface Mount
Size / Dimension 0.063" L x 0.047" W (1.60mm x 1.20mm)	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)	Height - Seated (Max)	0.018" (0.45mm)
Report errors?		Report errors?

416F440X2CKR 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.

416F440X2CKR Payment Methods



















416F440X2CKR Shipping Methods













If you have any question about 416F440X2CKR, please do not hesitate to contact us!

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