



416F40011ALT Information

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For Reference Only

Part Number 416F40011ALT

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 40.000 MHZ 12PF 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



Request a Quote

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.









416F40011ALT Specifications

Manufacturer Part Number Manufacturer CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency Frequency Stability Frequency Tolerance Load Capacitance ESR (Equivalent Series Resistance) Operating Mode Operating Temperature Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead 146 MHz Crystal 4-SMD, No Lead 140 140 140 140 140 140 140 14		
Category Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 40MHz Frequency Stability Frequency Tolerance Load Capacitance ESR (Equivalent Series Resistance) Operating Mode Operating Temperature Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Manufacturer Part Number	416F40011ALT
Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 40MHz Frequency Stability ±10ppm Frequency Tolerance ±10ppm Load Capacitance 12pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°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 40MHz Frequency Stability ±10ppm Frequency Tolerance ±10ppm Load Capacitance 12pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Category	Crystals, Oscillators, Resonators
Series 416 Type MHz Crystal Frequency 40MHz Frequency Stability ±10ppm Frequency Tolerance ±10ppm Load Capacitance 12pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead		Crystals
Type MHz Crystal Frequency 40MHz Frequency Stability ±10ppm Frequency Tolerance ±10ppm Load Capacitance 12pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Package	4-SMD, No Lead
Frequency Stability $\pm 10 \mathrm{ppm}$ Frequency Tolerance $\pm 10 \mathrm{ppm}$ Load Capacitance $12 \mathrm{pF}$ ESR (Equivalent Series Resistance) $100 \mathrm{Ohm}$ Operating Mode Fundamental Operating Temperature $-10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$ Ratings $-$ Mounting Type Surface Mount Package / Case $4-\mathrm{SMD}$, No Lead	Series	416
Frequency Stability $\pm 10 \mathrm{ppm}$ Frequency Tolerance $\pm 10 \mathrm{ppm}$ Load Capacitance $12 \mathrm{pF}$ ESR (Equivalent Series Resistance) $100 \mathrm{Ohm}$ Operating Mode Fundamental Operating Temperature $-10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$ Ratings $-$ Mounting Type Surface Mount Package / Case $4-\mathrm{SMD}$, No Lead	Туре	MHz Crystal
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Frequency	40MHz
Load Capacitance 12pF ESR (Equivalent Series Resistance) 100 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Frequency Stability	±10ppm
ESR (Equivalent Series Resistance) Operating Mode Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 100 Ohm Fundamental -10°C ~ 60°C Surface Mount 4-SMD, No Lead	Frequency Tolerance	± 10 ppm
Operating ModeFundamentalOperating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Ratings-Mounting TypeSurface MountPackage / Case4-SMD, No Lead	Load Capacitance	12pF
$ \begin{array}{cccc} \text{Operating Temperature} & & -10^{\circ}\text{C} \sim 60^{\circ}\text{C} \\ \text{Ratings} & & - \\ \text{Mounting Type} & & \text{Surface Mount} \\ \text{Package / Case} & & 4\text{-SMD, No Lead} \\ \end{array} $	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	-10°C ~ 60°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?

416F40011ALT 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.

416F40011ALT Payment Methods





















416F40011ALT Shipping Methods













If you have any question about 416F40011ALT, please do not hesitate to contact us!

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