



416F30033ALT Information

For Reference Only

Part Number 416F30033ALT

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 30.000 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



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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.









416F30033ALT Specifications

Manufacturer Part Number Manufacturer CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency Stability 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 Size / Dimension CTS-Frequency Controls A-SMD, No Lead Size / Dimension 4-SMD, No Lead Size / Dimension CTS-Frequency Controls A-SMD, No Lead Size / Dimension 4-SMD, No Lead Size / Dimension		
Category Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 30MHz 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	416F30033ALT
Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 30MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm Load Capacitance 12pF 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	Manufacturer	CTS-Frequency Controls
Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 30MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm Load Capacitance 12pF 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	Category	Crystals, Oscillators, Resonators
Series 416 Type MHz Crystal Frequency 30MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm Load Capacitance 12pF 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		Crystals
Type MHz Crystal Frequency 30MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm Load Capacitance 12pF 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	Package	4-SMD, No Lead
Frequency Stability $\pm 30 \mathrm{ppm}$ Frequency Tolerance $\pm 30 \mathrm{ppm}$ Load Capacitance $12 \mathrm{pF}$ ESR (Equivalent Series Resistance) $200 \mathrm{Ohm}$ 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 $\pm 30 \mathrm{ppm}$ Frequency Tolerance $\pm 30 \mathrm{ppm}$ Load Capacitance $12 \mathrm{pF}$ ESR (Equivalent Series Resistance) $200 \mathrm{Ohm}$ 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
Frequency Tolerance ±30ppm Load Capacitance 12pF 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	Frequency	30MHz
Load Capacitance 12pF 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	Frequency Stability	±30ppm
ESR (Equivalent Series Resistance) Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead	Frequency Tolerance	±30ppm
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)	200 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?

416F30033ALT 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.

416F30033ALT Payment Methods



















416F30033ALT Shipping Methods













If you have any question about 416F30033ALT, please do not hesitate to contact us!

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