



416F360XXASR Information



For Reference Only

Part Number 416F360XXASR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

Description CRYSTAL 36.000 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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416F360XXASR Specifications

| Manufacturer Part Number 416F360XXASR Manufacturer CTS-Frequency Controls Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 Crystals Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series ESR (Equivalent Series Resistance) Operating Mode Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension Height - Seated (Max) On 18" (0.45mm) | Manufacturer Part Number | 416F360XXASR |
| Package 4-SMD, No Lead Series 416 Type MHz Crystal Frequency 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 36MHz Frequency Stability ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 ±15ppm Frequency Tolerance ±15ppm Load Capacitance Series 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 Frequency Tolerance Load Capacitance ESR (Equivalent Series Resistance) Operating Mode Operating Temperature Fundamental Operatings -I0°C ~ 60°C Ratings -Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension Height - Seated (Max) ### 15ppm ±15ppm ±15ppm ±15ppm ±15ppm | Туре | MHz Crystal |
| Frequency Tolerance ±15ppm Load Capacitance Series 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 | 36MHz |
| Load CapacitanceSeriesESR (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 | ±15ppm |
| ESR (Equivalent Series Resistance) 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 Tolerance | ±15ppm |
| Operating ModeFundamentalOperating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 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° (0.45mm) | Load Capacitance | Series |
| 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) | 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? |

416F360XXASR 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.

416F360XXASR Payment Methods



















416F360XXASR Shipping Methods













If you have any question about 416F360XXASR, please do not hesitate to contact us!

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