

# 416F360X3AKT

### 416F360X3AKT Information



Part Number	416F360X3AKT	
Manufacturer	CTS-Frequency Controls	
Category	Crystals, Oscillators, Resonators Crystals	
Description	CRYSTAL 36.000 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	



Request a Quote

For Reference Only

# **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.



# 416F360X3AKT Specifications

ManufacturerCTS-Frequency ControlsCategoryCrystals, Oscillators, ResonatorsCrystalsCrystalsPackage4.SMD, No LeadSeries416TypeMHz CrystalFrequency Stability36MHzFrequency Tolerance15ppmLoad Capacitance8pFSR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalAtings-10°C ~ 60°CRatings-		
CategoryCrystals, Oscillators, ResonatorsRakage4-SMD, No LeadPackage4-SMD, No LeadSeries416TypeMHz CrystalTrequency36MHzFrequency Stability±30ppmFrequency Tolerance±15ppmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating Mode-undamentalOperating Tomperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Manufacturer Part Number	416F360X3AKT
CrystalsPackage4-SMD, No LeadSeries416TypeMHz CrystalTrequency36MHzFrequency Stability±30ppmFrequency Tolerance±15ppmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Manufacturer	CTS-Frequency Controls
Package4-SMD, No LeadSeries416TypeMHz CrystalTrequency36MHzFrequency Stability±30pmFrequency Tolerance±15pmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Category	Crystals, Oscillators, Resonators
Series416TypeMHz CrystalFrequency36MHzFrequency Stability±30pmFrequency Tolerance±15pmLoad Capacitance8pFSSR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)		Crystals
TypeMHz CrystalFrequency36MHzFrequency Stability±30pmFrequency Tolerance±15pmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Package	4-SMD, No Lead
Frequency36MHzFrequency Stability±30ppmFrequency Tolerance±15ppmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Series	416
Frequency Stability±30pmFrequency Tolerance±15pmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Туре	MHz Crystal
Frequency Tolerance±15pmLoad Capacitance8pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Frequency	36MHz
Load Capacitance&pFESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Frequency Stability	±30ppm
ESR (Equivalent Series Resistance)200 OhmOperating ModeFundamentalOperating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Frequency Tolerance	±15ppm
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)	Load Capacitance	8pF
Operating Temperature-10°C ~ 60°CRatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" 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 TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Operating Mode	Fundamental
Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.063" L x 0.047" W (1.60mm x 1.20mm)Height - Seated (Max)0.018" (0.45mm)	Operating Temperature	$-10^{\circ}C \sim 60^{\circ}C$
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

#### 416F360X3AKT 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 416F360X3AKT Payment Methods



# 416F360X3AKT Shipping Methods



If you have any question about 416F360X3AKT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com