



### 445A3XF27M00000 Information



For Reference Only

**Part Number** 445A3XF27M00000 **Manufacturer** CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 27.0000MHZ 24PF SMD

Package 2-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.









### 445A3XF27M00000 Specifications

Manufacturer Part Number         445A3XF27M00000           Manufacturer         CTS-Frequency Controls           Category         Crystals, Oscillators, Resonators           Crystals         2-SMD, No Lead           Series         445           Type         MHz Crystal           Frequency         27MHz           Frequency Stability         ±15ppm           Frequency Tolerance         ±30ppm           Load Capacitance         24pF           ESR (Equivalent Series Resistance)         40 Ohm           Operating Mode         Fundamental           Operating Temperature         -10°C ~ 60°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2-SMD, No Lead           Size / Dimension         0.197" L x 0.126" W (5.00mm x 3.20mm)           Height - Seated (Max)         0.053" (1.35mm)		
Category         Crystals, Oscillators, Resonators           Crystals           Package         2-SMD, No Lead           Series         445           Type         MHz Crystal           Frequency         27MHz           Frequency Stability         ±15ppm           Frequency Tolerance         ±30ppm           Load Capacitance         24pF           ESR (Equivalent Series Resistance)         40 Ohm           Operating Mode         Fundamental           Operating Temperature         -10°C ~ 60°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2-SMD, No Lead           Size / Dimension         0.197" L x 0.126" W (5.00mm x 3.20mm)	Manufacturer Part Number	445A3XF27M00000
Crystals           Package         2-SMD, No Lead           Series         445           Type         MHz Crystal           Frequency         27MHz           Frequency Stability         ±15ppm           Frequency Tolerance         ±30ppm           Load Capacitance         24pF           ESR (Equivalent Series Resistance)         40 Ohm           Operating Mode         Fundamental           Operating Temperature         -10°C ~ 60°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2-SMD, No Lead           Size / Dimension         0.197" L x 0.126" W (5.00mm x 3.20mm)	Manufacturer	CTS-Frequency Controls
Package         2-SMD, No Lead           Series         445           Type         MHz Crystal           Frequency         27MHz           Frequency Stability         ±15ppm           Frequency Tolerance         ±30ppm           Load Capacitance         24pF           ESR (Equivalent Series Resistance)         40 Ohm           Operating Mode         Fundamental           Operating Temperature         -10°C ~ 60°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         2-SMD, No Lead           Size / Dimension         0.197" L x 0.126" W (5.00mm x 3.20mm)	Category	Crystals, Oscillators, Resonators
Series       445         Type       MHz Crystal         Frequency       27MHz         Frequency Stability       ±15ppm         Frequency Tolerance       ±30ppm         Load Capacitance       24pF         ESR (Equivalent Series Resistance)       40 Ohm         Operating Mode       Fundamental         Operating Temperature       -10°C ~ 60°C         Ratings       -         Mounting Type       Surface Mount         Package / Case       2-SMD, No Lead         Size / Dimension       0.197" L x 0.126" W (5.00mm x 3.20mm)		Crystals
Type MHz Crystal Frequency 27MHz Frequency Stability ±15ppm Frequency Tolerance ±30ppm Load Capacitance 24pF ESR (Equivalent Series Resistance) 40 Ohm Operating Mode Fundamental Operating Temperature -10°C ~ 60°C Ratings - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Package	2-SMD, No Lead
Frequency Stability $\pm 15 \mathrm{ppm}$ Frequency Tolerance $\pm 30 \mathrm{ppm}$ Load Capacitance $\pm 40 \mathrm{Ohm}$ ESR (Equivalent Series Resistance) $\pm 40 \mathrm{Ohm}$ Operating Mode Fundamental  Operating Temperature $\pm 10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$ Ratings $\pm 10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$ Mounting Type Surface Mount  Package / Case $\pm 20^{\circ}\mathrm{C} = 10^{\circ}\mathrm{C} = 10$	Series	445
Frequency Stability ±15ppm  Frequency Tolerance ±30ppm  Load Capacitance 24pF  ESR (Equivalent Series Resistance) 40 Ohm  Operating Mode Fundamental  Operating Temperature -10°C ~ 60°C  Ratings -  Mounting Type Surface Mount  Package / Case 2-SMD, No Lead  Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Туре	MHz Crystal
Frequency Tolerance ±30ppm  Load Capacitance 24pF  ESR (Equivalent Series Resistance) 40 Ohm  Operating Mode Fundamental  Operating Temperature -10°C ~ 60°C  Ratings -  Mounting Type Surface Mount  Package / Case 2-SMD, No Lead  Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Frequency	27MHz
Load Capacitance 24pF  ESR (Equivalent Series Resistance) 40 Ohm  Operating Mode Fundamental  Operating Temperature -10°C ~ 60°C  Ratings -  Mounting Type Surface Mount  Package / Case 2-SMD, No Lead  Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Frequency Stability	±15ppm
ESR (Equivalent Series Resistance)  Operating Mode  Fundamental  Operating Temperature  -10°C ~ 60°C  Ratings  -  Mounting Type  Surface Mount  Package / Case  2-SMD, No Lead  Size / Dimension  0.197" L x 0.126" W (5.00mm x 3.20mm)	Frequency Tolerance	±30ppm
Operating Mode Fundamental Operating Temperature $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Ratings - Mounting Type Surface Mount Package / Case 2-SMD, No Lead Size / Dimension $0.197^{\circ}\text{L} \times 0.126^{\circ}\text{W} (5.00 \text{mm} \times 3.20 \text{mm})$	Load Capacitance	24pF
Operating Temperature  -10°C ~ 60°C  Ratings  - Mounting Type Surface Mount  Package / Case 2-SMD, No Lead  Size / Dimension  0.197" L x 0.126" W (5.00mm x 3.20mm)	ESR (Equivalent Series Resistance)	40 Ohm
Ratings -  Mounting Type Surface Mount  Package / Case 2-SMD, No Lead  Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Operating Mode	Fundamental
Mounting Type Surface Mount Package / Case 2-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Operating Temperature	-10°C ~ 60°C
Package / Case 2-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)	Mounting Type	Surface Mount
	Package / Case	2-SMD, No Lead
Height - Seated (Max) 0.053" (1.35mm)	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
	Height - Seated (Max)	0.053" (1.35mm)
Report errors?		Report errors?

#### 445A3XF27M00000 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.

### 445A3XF27M00000 Payment Methods



















## 445A3XF27M00000 Shipping Methods













If you have any question about 445A3XF27M00000, please do not hesitate to contact us!

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