



## 402F40033CLR Information

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For Reference Only

Part Number 402F40033CLR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 40.0000MHZ 12PF SMD

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.









## 402F40033CLR Specifications

Manufacturer Part Number         402F40033CLR           Manufacturer         CTS-Frequency Controls           Category         Crystals, Oscillators, Resonators           Package         4-SMD, No Lead           Series         402           Type         MHz Crystal           Frequency         40MHz           Frequency Stability         ±30ppm           Frequency Tolerance         ±30ppm           Load Capacitance         12pF           ESR (Equivalent Series Resistance)         60 Ohm           Operating Mode         Fundamental           Operating Temperature         -20°C ~ 70°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SMD, No Lead           Size / Dimension         0.079" L x 0.063" W (2.00mm x 1.60mm)           Height - Seated (Max)         0.022" (0.55mm)	•	
Category Crystals, Oscillators, Resonators Crystals Package 4-SMD, No Lead Series 402 Type MHz Crystal Frequency 40MHz Frequency Stability ±30ppm Frequency Tolerance ±30ppm Load Capacitance 12pF ESR (Equivalent Series Resistance) 60 Ohm Operating Mode Operating Temperature -20°C ~ 70°C Ratings Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.022" (0.55mm)	Manufacturer Part Number	402F40033CLR
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Package 4-SMD, No Lead  Series 402  Type MHz Crystal  Frequency 40MHz  Frequency Stability ±30ppm  Frequency Tolerance ±30ppm  Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Category	Crystals, Oscillators, Resonators
Series 402  Type MHz Crystal  Frequency 40MHz  Frequency Stability ±30ppm  Frequency Tolerance ±30ppm  Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)		Crystals
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Frequency Stability ±30ppm  Frequency Tolerance ±30ppm  Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Series	402
Frequency Stability ±30ppm  Frequency Tolerance ±30ppm  Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Туре	MHz Crystal
Frequency Tolerance ±30ppm  Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Frequency	40MHz
Load Capacitance 12pF  ESR (Equivalent Series Resistance) 60 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Frequency Stability	±30ppm
ESR (Equivalent Series Resistance)  Operating Mode  Fundamental  Operating Temperature  -20°C ~ 70°C  Ratings  -  Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max)	Frequency Tolerance	±30ppm
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Load Capacitance	12pF
Operating Temperature         -20°C ~ 70°C           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SMD, No Lead           Size / Dimension         0.079" L x 0.063" W (2.00mm x 1.60mm)           Height - Seated (Max)         0.022" (0.55mm)	ESR (Equivalent Series Resistance)	60 Ohm
Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Operating Mode	Fundamental
Mounting Type Surface Mount  Package / Case 4-SMD, No Lead Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)  Height - Seated (Max) 0.022" (0.55mm)	Operating Temperature	-20°C ~ 70°C
Package / Case       4-SMD, No Lead         Size / Dimension       0.079" L x 0.063" W (2.00mm x 1.60mm)         Height - Seated (Max)       0.022" (0.55mm)	Ratings	-
Size / Dimension       0.079" L x 0.063" W (2.00mm x 1.60mm)         Height - Seated (Max)       0.022" (0.55mm)	Mounting Type	Surface Mount
Height - Seated (Max) 0.022" (0.55mm)	Package / Case	4-SMD, No Lead
•	Size / Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)
Report errors?	Height - Seated (Max)	0.022" (0.55mm)
		Report errors?

### 402F40033CLR 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.

## 402F40033CLR Payment Methods



















## 402F40033CLR Shipping Methods













If you have any question about 402F40033CLR, please do not hesitate to contact us!

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