

402F20012ILR Information


For Reference Only

Part Number 402F20012ILR
Manufacturer CTS-Frequency Controls
Category Crystals, Oscillators, Resonators
Description CRYSTAL 20.0000MHZ 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


[Request a Quote](#)
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.


402F20012ILR Specifications

Manufacturer Part Number	402F20012ILR
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators Crystals
Package	4-SMD, No Lead
Series	402
Type	MHz Crystal
Frequency	20MHz
Frequency Stability	±20ppm
Frequency Tolerance	±10ppm
Load Capacitance	12pF
ESR (Equivalent Series Resistance)	100 Ohm
Operating Mode	Fundamental
Operating Temperature	-40°C ~ 85°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)

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402F20012ILR 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.

402F20012ILR Payment Methods



402F20012ILR Shipping Methods



If you have any question about 402F20012ILR, please do not hesitate to contact us!

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