

416F48012IDR Information


For Reference Only

Part Number [416F48012IDR](#)
Manufacturer CTS-Frequency Controls
Category Crystals, Oscillators, Resonators
[Crystals](#)
Description CRYSTAL 48.000 MHZ 18PF 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](#)
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.


416F48012IDR Specifications

| | |
|------------------------------------|---|
| Manufacturer Part Number | 416F48012IDR |
| Manufacturer | CTS-Frequency Controls |
| Category | Crystals, Oscillators, Resonators Crystals |
| Package | 4-SMD, No Lead |
| Series | 416 |
| Type | MHz Crystal |
| Frequency | 48MHz |
| Frequency Stability | ±20ppm |
| Frequency Tolerance | ±10ppm |
| Load Capacitance | 18pF |
| 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 | 0.063" L x 0.047" W (1.60mm x 1.20mm) |
| Height - Seated (Max) | 0.018" (0.45mm) |

[Report errors?](#)

416F48012IDR 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.

416F48012IDR Payment Methods



416F48012IDR Shipping Methods



If you have any question about 416F48012IDR, please do not hesitate to contact us!

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