

TS200F33IET Information


For Reference Only

Part Number [TS200F33IET](#)
Manufacturer CTS-Frequency Controls
Category Crystals, Oscillators, Resonators
[Crystals](#)
Description CRYSTAL 20.000000 MHZ
Package HC49/US
 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.


TS200F33IET Specifications

| | |
|------------------------------------|--|
| Manufacturer Part Number | TS200F33IET |
| Manufacturer | CTS-Frequency Controls |
| Category | Crystals, Oscillators, Resonators |
| | Crystals |
| Package | HC49/US |
| Series | ATSSMTS |
| Type | MHz Crystal |
| Frequency | 20MHz |
| Frequency Stability | ±30ppm |
| Frequency Tolerance | ±30ppm |
| Load Capacitance | 20pF |
| ESR (Equivalent Series Resistance) | 30 Ohm |
| Operating Mode | Fundamental |
| Operating Temperature | -40°C ~ 85°C |
| Ratings | - |
| Mounting Type | Surface Mount |
| Package / Case | HC49/US |
| Size / Dimension | 0.437" L x 0.190" W (11.10mm x 4.83mm) |
| Height - Seated (Max) | 0.169" (4.30mm) |

[Report errors?](#)

TS200F33IET 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.

TS200F33IET Payment Methods



TS200F33IET Shipping Methods



If you have any question about TS200F33IET, please do not hesitate to contact us!

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