

MCT5200W Information


For Reference Only

Part Number [MCT5200W](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5.3KV TRANS W/BASE 6DIP
Package 6-DIP (0.400", 10.16mm)
 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.


MCT5200W Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | MCT5200W |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 6-DIP (0.400", 10.16mm) |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 5300Vrms |
| Current Transfer Ratio (Min) | 75% @ 10mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | 1.6μs, 18μs |
| Rise / Fall Time (Typ) | 1.3μs, 16μs |
| Input Type | DC |
| Output Type | Transistor with Base |
| Voltage - Output (Max) | 30V |
| Current - Output / Channel | 150mA |
| Voltage - Forward (Vf) (Typ) | 1.25V |
| Current - DC Forward (If) (Max) | 50mA |
| Vce Saturation (Max) | 400mV |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 6-DIP (0.400", 10.16mm) |
| Supplier Device Package | 6-DIP |

[Report errors?](#)

MCT5200W 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.

MCT5200W Payment Methods



MCT5200W Shipping Methods



If you have any question about MCT5200W, please do not hesitate to contact us!

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