MCT5201SM Information

For Reference Only

Part Number	MCT5201SM
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 7.5KV TRANS W/BASE 6SMD
Package	6-SMD, Gull Wing

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.

MCT5201SM Specifications

Manufacturer Part Number	MCT5201SM
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	7500Vpk
Current Transfer Ratio (Min)	120% @ 5mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	2.5μs, 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	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD

Report errors?

MCT5201SM 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.

MCT5201SM Payment Methods

MCT5201SM Shipping Methods

If you have any question about MCT5201SM, please do not hesitate to contact us!
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