

MCT2EM Information



For Reference Only

Part Number [MCT2EM](#)
Manufacturer Everlight Electronics Co Ltd
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 5KV 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



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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.



MCT2EM Specifications

Manufacturer Part Number	MCT2EM
Manufacturer	Everlight Electronics Co Ltd
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	6-DIP (0.400", 10.16mm)
Series	-
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	20% @ 10mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	3μs, 3μs
Rise / Fall Time (Typ)	3μs, 3μs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	80V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.23V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	400mV
Operating Temperature	-55°C ~ 110°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.400", 10.16mm)
Supplier Device Package	6-DIP

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MCT2EM 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.

MCT2EM Payment Methods



MCT2EM Shipping Methods



If you have any question about MCT2EM, please do not hesitate to contact us!

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