

Specifications	
Part Number	MCT2FVM
Manufacturer	Fairchild/ON Semiconductor
Description	OPTOISO 7.5KV TRANS W/BASE 6SMD
Category	Isolators > Optoisolators - Transistor, Photovoltaic
Part Status	2543 pcs Stock
Voltage - Output (Max)	30V
Voltage - Isolation	7500Vpk
Voltage - Forward (Vf) (Typ)	1.25V
Vce Saturation (Max)	400mV
Turn On / Turn Off Time (Typ)	2μs, 2μs
Supplier Device Package	6-SMD
Series	-
Rise / Fall Time (Typ)	2μs, 1.5μs
Packaging	Tube
Package / Case	6-SMD, Gull Wing
Output Type	Transistor with Base
Operating Temperature	-40°C ~ 100°C
Number of Channels	1
Mounting Type	Surface Mount
Input Type	DC
Current Transfer Ratio (Min)	20% @ 10mA
Current Transfer Ratio (Max)	-
Current - Output / Channel	50mA
Current - DC Forward (If) (Max)	60mA

In:

The logo for YIC International Co., Limited features a stylized blue 'YIC' monogram. Above the monogram are four small images of electronic components: a square chip, a larger square chip, a small square chip, and a rectangular component. Below the monogram is the text 'Not Actual Photo' and 'YIC International Co., Limited.' Below this text are five more images of electronic components: a small square chip, a rectangular component, a small square chip, a rectangular component, and a small square chip.

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The logos for ON Semiconductor and Fairchild Semiconductor are displayed side-by-side. The ON Semiconductor logo consists of the text 'ON Semiconductor' next to a green circle containing a white 'ON' monogram. The Fairchild Semiconductor logo consists of the text 'Fairchild' above 'SEMICONDUCTOR' next to a red stylized 'F' logo.

MCT2M
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OPTOISO 7.5KV TRANS W/BASE
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More

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