



MCT271S

Part Number: **MCT271S**
 Product Description: OPTOISO 5.3KV TRANS W/BASE 6SMD
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [MCT271S.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	MCT271S	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	OPTOISO 5.3KV TRANS W/BASE 6SMD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MCT271S.pdf		
Voltage - Output (Max)	30V	Voltage - Isolation	5300Vrms
Voltage - Forward (Vf) (Typ)	1.25V	Vce Saturation (Max)	400mV
Turn On / Turn Off Time (Typ)	1µs, 48µs	Supplier Device Package	6-SMD
Series	-	Rise / Fall Time (Typ)	-
Packaging	Tube	Package / Case	6-SMD, Gull Wing
Output Type	Transistor with Base	Operating Temperature	-55°C ~ 100°C
Number of Channels	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	DC	Detailed Description	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-SMD
Current Transfer Ratio (Min)	45% @ 10mA	Current Transfer Ratio (Max)	90% @ 10mA
Current - Output / Channel	50mA	Current - DC Forward (If) (Max)	100mA

Related Products

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