










	<h2>MCT5201SD</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">MCT5201SD</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <p><b>Part of Description:</b> OPTOISO 5.3KV TRANS W/BASE 6SMD</p> <p><b>Datasheets:</b>  <a href="#">MCT5201SD.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 23000 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	<a href="#">MCT5201SD</a>
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Category	<a href="#">Isolators &gt; Optoisolators - Transistor, Photovoltaic</a>
Part Status	23000 pcs Stock
Detailed Description	Optoisolator Transistor with Base Output 5300Vrms 1
Series	-
Input Type	DC
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Output Type	Transistor with Base
Number of Channels	1
Package / Case	6-SMD, Gull Wing
Supplier Device Package	6-SMD
Current - Output / Channel	150mA
Voltage - Isolation	5300Vrms
Rise / Fall Time (Typ)	2.5µs, 16µs
Voltage - Output (Max)	30V
Voltage - Forward (Vf) (Typ)	1.25V
Current - DC Forward (If) (Max)	50mA
Current Transfer Ratio (Min)	120% @ 5mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	3µs, 12µs
Vce Saturation (Max)	400mV
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)



















































MCT5201SD is New Original in Stock, Search MCT5201SD Datasheets, PDF, Inventory at Y-IC.com Online, Order MCT5201SD AMI Semiconductor / ON Semiconductor with warranted and confidence. RFQ MCT5201SD : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>MCT5201SR2VM</b> Original MCT5201SR2VM Original</p>	 <p><b>MCT5201SM</b> AMI Semiconductor / ON Semiconductor OPTOISO 7.5KV TRANS W/BASE 6SMD</p>	 <p><b>MCT5201M</b> AMI Semiconductor / ON Semiconductor OPTOISO 7.5KV TRANS W/BASE 6DIP</p>	 <p><b>MCT5201SR2M</b> AMI Semiconductor / ON Semiconductor OPTOISO 7.5KV TRANS W/BASE 6SMD</p>
 <p><b>MCT5201S</b> Fairchild/ON Semiconductor OPTOISO 5.3KV TRANS W/BASE 6SMD</p>	 <p><b>MCT5201SD</b> Fairchild/ON Semiconductor OPTOISO 5.3KV TRANS W/BASE 6SMD</p>	 <p><b>MCT5201SR2M</b> Fairchild/ON Semiconductor OPTOISO 7.5KV TRANS W/BASE 6SMD</p>	 <p><b>MCT5201SM</b> Fairchild/ON Semiconductor OPTOISO 7.5KV TRANS W/BASE 6SMD</p>

### Hot Parts

[More](#)

 MCT2SR2VM	 MCT2SR2VM	 MCT485120500	 MCT5200.300	 MCT5200.3S
 MCT5200.3SD	 MCT5200.S	 MCT5200.SD	 MCT5200300	 MCT5200300
 MCT5200300W	 MCT5200300W	 MCT5200S	 MCT5200S	 MCT5200SD
 MCT5200SD	 MCT5200W	 MCT5200W	 MCT5201.300	 MCT5201.300W
 MCT5201300W	 MCT5201300W	 MCT5201M	 MCT5201M	 MCT5201SD
 MCT5201SM	 MCT5201SM	 MCT5201SR2M	 MCT5201SR2M	 MCT5201SR2VM
 MCT5201TM	 MCT5201TVM	 MCT5201VM	 MCT5201W	 MCT5201W
 MCT5210-X001	 MCT5210.300W	 MCT5210.3S	 MCT5210300W	 MCT5210300W
 MCT52103S	 MCT52103S	 MCT5210M	 MCT5210M	 MCT5210SD
 MCT5210SD	 MCT5210SVM	 MCT5211-X001	 MCT5211-X007T	 MCT5211-X019T

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