

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



MCT9001SD

Part Number:	MCT9001SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 2CH TRANSISTOR 8SMD
Datasheets:	 MCT9001SD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCT9001SD

PART NUMBER	MCT9001SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANSISTOR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCT9001SD.pdf
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3μs, 3μs
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	2.4μs, 2.4μs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	MCT9001SD-ND MCT9001SDTR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT9001SD	MCT9001SD Distributor	MCT9001SD Supplier
MCT9001SD Price	MCT9001SD Pictures	MCT9001SD Image
MCT9001SD PDF Datasheet	MCT9001SD Download Datasheet	MCT9001SD Datasheet
MCT9001SD Stock	Buy MCT9001SD	Buy AMI Semiconductor / ON Semiconductor MCT9001SD
AMI Semiconductor / ON Semiconductor MCT9001SD	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MCT9001SD	ON Semiconductor MCT9001SD	Aptina / ON Semiconductor MCT9001SD
Catalyst Semiconductor / ON Semiconductor MCT9001SD	PulseCore Semiconductor / ON Semiconductor MCT9001SD	Sanyo Semiconductor / ON Semiconductor MCT9001SD

Related Products

 MCTC2425JEHA Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: Out stock RFQ	 MCT9001 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: Out stock RFQ
 MCTC2425JHA Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: Out stock RFQ	 MCT9001W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: Out stock RFQ
 MCT6W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 658 pcs RFQ	 MCTC2425JEHD Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: Out stock RFQ
 MCT6S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ	 MCT9001S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ
 MCTC2425JEHC Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: Out stock RFQ	 MCT6X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 16DIP In stock: Out stock RFQ
 MCT6SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ	 MCTC2425JEHB Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: Out stock RFQ