

ON Semiconductor®

AMI Semiconductor / ON



MCT9001

Part Number:	MCT9001
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 2CH TRANSISTOR 8DIP
Datasheets:	 MCT9001.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	92491 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCT9001

PART NUMBER	MCT9001
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANSISTOR 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92491 pcs
DATA SHEET	 MCT9001.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-DIP
SERIES	-
RISE / FALL TIME (TYP)	2.4µs, 2.4µs
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	/MCT9001 MCT9001QT MCT9001QT-ND
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-DIP
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 MCT9001	MCT9001 Distributor	MCT9001 Supplier
MCT9001 Price	MCT9001 Pictures	MCT9001 Image
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Catalyst Semiconductor / ON Semiconductor MCT9001	PulseCore Semiconductor / ON Semiconductor MCT9001	Sanyo Semiconductor / ON Semiconductor MCT9001

Related Products

 MCT6X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 16DIP In stock: 96212 pcs RFQ	 MCT62W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: 5940 pcs RFQ
 MCT9001SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: 269903 pcs RFQ	 MCTC2425JEHA Manufacturers: Crydom Description: SSR RELAY SPST-NO 25A 24-280V In stock: 6107 pcs RFQ
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