

ON Semiconductor®

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MCT2

Part Number:	MCT2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	 MCT2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

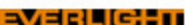
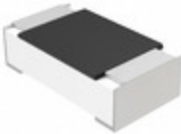
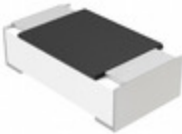
Specifications of MCT2

PART NUMBER	MCT2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCT2.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	1.1µs, 50µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	CNY47 MCT2GI MCT2GI-ND MCT2QT MCT2QT-ND
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
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 with Base Output 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT2	MCT2 Distributor	MCT2 Supplier
MCT2 Price	MCT2 Pictures	MCT2 Image
MCT2 PDF Datasheet	MCT2 Download Datasheet	MCT2 Datasheet
MCT2 Stock	Buy MCT2	Buy AMI Semiconductor / ON Semiconductor MCT2
AMI Semiconductor / ON Semiconductor MCT2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MCT2	ON Semiconductor MCT2	Aptina / ON Semiconductor MCT2
Catalyst Semiconductor / ON Semiconductor MCT2	PulseCore Semiconductor / ON Semiconductor MCT2	Sanyo Semiconductor / ON Semiconductor MCT2

Related Products

 MCT2 Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	ON Semiconductor® ON MCT210 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ
ON Semiconductor® ON MCT210300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ	ON Semiconductor® ON MCT2103S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ
 MCT2-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: Out stock RFQ	 MCT210300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock RFQ
 MCT0603UD3012BPW00 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: Out stock RFQ	 MCT0603PD4999DP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 49.9 OHM 0.5% 1/4W 0603 In stock: Out stock RFQ
 MCT0603UD3012BP100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: Out stock RFQ	 MCT0603UD3012BP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: Out stock RFQ
ON Semiconductor® ON MCT2103SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock RFQ	 MCT0603UD2211BP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 2.21K OHM 0.1% 1/8W 0603 In stock: Out stock RFQ