



Everlight Electronics



MCT2

Part Number:	MCT2
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISO 5KV TRANS W/BASE 6DIP
Datasheets:	 MCT2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	603951 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

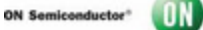
Specifications of MCT2

PART NUMBER	MCT2
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	603951 pcs
DATA SHEET	 MCT2.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.23V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 3µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	MCT2EL
OPERATING TEMPERATURE	-55°C ~ 110°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 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics MCT2	MCT2 Distributor	MCT2 Supplier
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Related Products

 MCT210 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4976 pcs RFQ	 MCT0603UD3012BP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: 248400 pcs RFQ
 MCT210300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3707 pcs RFQ	 MCT210300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4156 pcs RFQ
 MCT0603UD3012BP100 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: 159049 pcs RFQ	 MCT0603UD2211BP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 2.21K OHM 0.1% 1/8W 0603 In stock: 290816 pcs RFQ
 MCT2103SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2964 pcs RFQ	 MCT2-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 518217 pcs RFQ
 MCT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3251 pcs RFQ	 MCT0603PD4999DP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 49.9 OHM 0.5% 1/4W 0603 In stock: 176589 pcs RFQ
 MCT2103S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2748 pcs RFQ	 MCT0603UD3012BPW00 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: 279670 pcs RFQ