

ON Semiconductor®

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ON Semiconductor®

Part Number:MCT271M

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 7.5KV TRANS W/BASE 6DIP

Datasheets:

MCT271M.pdf

RoHs Status:

Lead free / RoHS Compliant

Stock Condition:6215 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCT271M	
PART NUMBER	MCT271M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 7.5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6215 pcs
DATA SHEET	MCT271M.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	7500Vpk
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	1µs, 48µs
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
OPERATING TEMPERATURE	-40°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 7500Vpk 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	45% @ 10mA
CURRENT TRANSFER RATIO (MAX)	90% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT271M	MCT271M Distributor	MCT271M Supplier
MCT271M Price	MCT271M Pictures	MCT271M Image
MCT271M PDF Datasheet	MCT271M Download Datasheet	MCT271M Datasheet
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Catalyst Semiconductor / ON Semiconductor MCT271M	PulseCore Semiconductor / ON Semiconductor MCT271M	Sanyo Semiconductor / ON Semiconductor MCT271M

Related Products

MCT271W

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 2821 pcs

RFQ

MCT271300

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 5972 pcs

RFQ

MCT2E-V

Manufacturers: Everlight Electronics

Description: OPTOISO 5KV TRANS W/BASE 6DIP

In stock: 510164 pcs

RFQ

MCT2E

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 2765 pcs

RFQ

MCT271S

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: 6113 pcs

RFQ

MCT271300W

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 6515 pcs

RFQ

MCT2713S

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: 2802 pcs

RFQ

MCT271

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6DIP

In stock: 2994 pcs

RFQ

MCT270

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: TRANSISTOR OPTOISOLATOR

In stock: 5795 pcs

RFQ

MCT2713SD

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: 5517 pcs

RFQ

MCT2E

Manufacturers: Everlight Electronics

Description: OPTOISO 5KV TRANS W/BASE 6DIP

In stock: 284175 pcs

RFQ

MCT271SD

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5.3KV TRANS W/BASE 6SMD

In stock: 3974 pcs

RFQ

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