

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



MCT271300W

Part Number:	MCT271300W
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	 MCT271300W.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

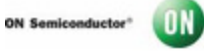
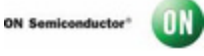
Specifications of MCT271300W

PART NUMBER	MCT271300W
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6515 pcs
DATA SHEET	 MCT271300W.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
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 (0.400", 10.16mm)
OUTPUT TYPE	Transistor with Base
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)	45% @ 10mA
CURRENT TRANSFER RATIO (MAX)	90% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT271300W	MCT271300W Distributor	MCT271300W Supplier
MCT271300W Price	MCT271300W Pictures	MCT271300W Image
MCT271300W PDF Datasheet	MCT271300W Download Datasheet	MCT271300W Datasheet
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AMI Semiconductor / ON Semiconductor MCT271300W	ON Semiconductor MCT271300W	Aptina / ON Semiconductor MCT271300W
Catalyst Semiconductor / ON Semiconductor MCT271300W	PulseCore Semiconductor / ON Semiconductor MCT271300W	Sanyo Semiconductor / ON Semiconductor MCT271300W

Related Products

 MCT2713SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5517 pcs RFQ	 MCT271SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3974 pcs RFQ
 MCT26 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANSISTOR OPTOISOLATOR In stock: 3357 pcs RFQ	 MCT271 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 2994 pcs RFQ
 MCT271S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 6113 pcs RFQ	 MCT270 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANSISTOR OPTOISOLATOR In stock: 5795 pcs RFQ
 MCT271M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: 6215 pcs RFQ	 MCT271300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 5972 pcs RFQ
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 MCT23S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5361 pcs RFQ	 MCT2713S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2802 pcs RFQ