

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:MCT271300

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5.3KV TRANS W/BASE 6DIP

Datasheets: MCT271300.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:5972 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

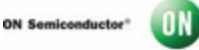
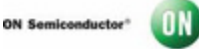
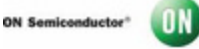
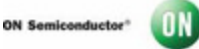
Specifications of MCT271300

PART NUMBER	MCT271300
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5972 pcs
DATA SHEET	 MCT271300.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 (0.300", 7.62mm)
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 MCT271300	MCT271300 Distributor	MCT271300 Supplier
MCT271300 Price	MCT271300 Pictures	MCT271300 Image
MCT271300 PDF Datasheet	MCT271300 Download Datasheet	MCT271300 Datasheet
MCT271300 Stock	Buy MCT271300	Buy AMI Semiconductor / ON Semiconductor MCT271300
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Catalyst Semiconductor / ON Semiconductor MCT271300	PulseCore Semiconductor / ON Semiconductor MCT271300	Sanyo Semiconductor / ON Semiconductor MCT271300

Related Products

 MCT271SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3974 pcs RFQ	 MCT271M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: 6215 pcs RFQ
 MCT271300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 6515 pcs RFQ	 MCT26 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANSISTOR OPTOISOLATOR In stock: 3357 pcs RFQ
 MCT271S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 6113 pcs RFQ	 MCT23SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5205 pcs RFQ
 MCT270 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANSISTOR OPTOISOLATOR In stock: 5795 pcs RFQ	 MCT271 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 2994 pcs RFQ
 MCT2300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 6749 pcs RFQ	 MCT2713S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2802 pcs RFQ
 MCT2713SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5517 pcs RFQ	 MCT23S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 5361 pcs RFQ