





MCT2ESM

Part Number:	MCT2ESM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 7.5KV TRANS W/BASE 6SMD
Datasheets:	 MCT2ESM.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

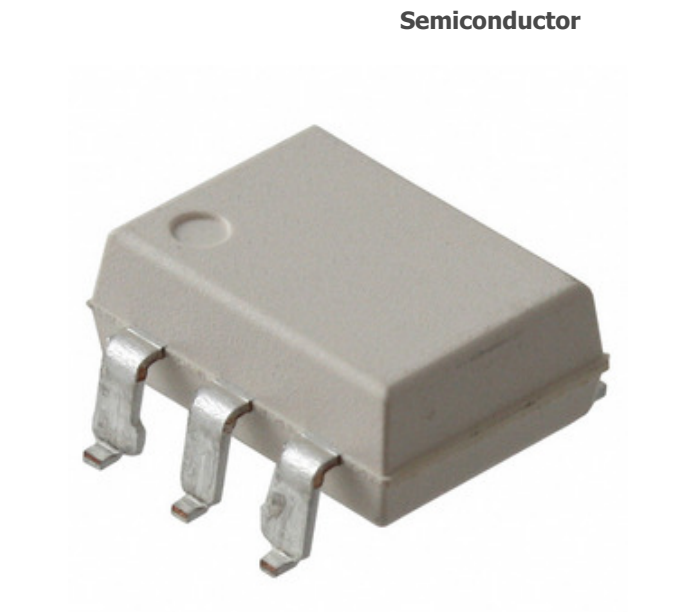



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Specifications of MCT2ESM

PART NUMBER	MCT2ESM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 7.5KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCT2ESM.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	7500Vpk
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	2μs, 2μs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	2μs, 1.5μs
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 7500Vpk 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

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Related Products

 <p>MCT2ES(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>	 <p>MCT2EVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: Out stock</p> <p>RFQ</p>
 <p>MCT2ES1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>	 <p>MCT2ESD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>
 <p>MCT2ESR2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>	 <p>MCT2ESR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>
 <p>MCT2ESVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>	 <p>MCT2ES1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p>RFQ</p>
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