

ON Semiconductor®

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MCT52003S

Part Number:	MCT52003S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV TRANS W/BASE 6SMD
Datasheets:	 MCT52003S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5398 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.

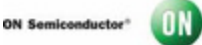
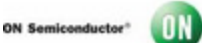
Specifications of MCT52003S

PART NUMBER	MCT52003S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5398 pcs
DATA SHEET	 MCT52003S.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	1.6µs, 18µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	1.3µs, 16µs
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
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-SMD
CURRENT TRANSFER RATIO (MIN)	75% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT52003S	MCT52003S Distributor	MCT52003S Supplier
MCT52003S Price	MCT52003S Pictures	MCT52003S Image
MCT52003S PDF Datasheet	MCT52003S Download Datasheet	MCT52003S Datasheet
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Catalyst Semiconductor / ON Semiconductor MCT52003S	PulseCore Semiconductor / ON Semiconductor MCT52003S	Sanyo Semiconductor / ON Semiconductor MCT52003S

Related Products

 MCT52003SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 6607 pcs RFQ	 MCT5200300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3768 pcs RFQ
 MCT5200S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3021 pcs RFQ	 MCT5200SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2953 pcs RFQ
 MCT2W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 6024 pcs RFQ	 MCT5200W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3606 pcs RFQ
 MCT4R Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 1KV TRANSISTOR T0206AA In stock: 2976 pcs RFQ	 MCT5201300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3123 pcs RFQ
 MCT5200300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4775 pcs RFQ	 MCT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 1KV TRANSISTOR T0206AA In stock: 2925 pcs RFQ
 MCT5200 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4101 pcs RFQ	 MCT5201 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 6103 pcs RFQ