

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

MCT6S

Part Number:	MCT6S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 2CH TRANSISTOR 8SMD
Datasheets:	 MCT6S.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCT6S

PART NUMBER	MCT6S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 2CH TRANSISTOR 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCT6S.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	2.4µs, 2.4µs
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 2 Channel 8-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MCT6S	MCT6S Distributor	MCT6S Supplier
MCT6S Price	MCT6S Pictures	MCT6S Image
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Catalyst Semiconductor / ON Semiconductor MCT6S	PulseCore Semiconductor / ON Semiconductor MCT6S	Sanyo Semiconductor / ON Semiconductor MCT6S

Related Products

 MCT62W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 5KV 2CH TRANS 8-DIP In stock: Out stock RFQ	 MCT9001 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8DIP In stock: Out stock RFQ
 MCT623SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ	 MCT62H Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: Out stock RFQ
 MCT9001SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ	 MCT62SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 2CH TRANSISTOR 8SMD In stock: Out stock RFQ
 MCT6H Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: Out stock RFQ	 MCT6X Manufacturers: Isocom Components Description: OPTOISO 5.3KV 2CH TRANS 16DIP In stock: Out stock RFQ
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