

ON Semiconductor®

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Part Number:MCT210300

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

PDF

MCT210300.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:3707 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 MCT210300	
PART NUMBER	MCT210300
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3707 pcs
DATA SHEET	PDF MCT210300.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.33V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	1µs, 50µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	1µs, 11µs
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)	150% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

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Related Products

MCT210 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6DIP In stock: 3055 pcs RFQ	MCT2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 3251 pcs RFQ
MCT0603UD3012BPW00 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: 279670 pcs RFQ	MCT2103SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2964 pcs RFQ
MCT210S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3210 pcs RFQ	MCT2 Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 603951 pcs RFQ
MCT210 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4976 pcs RFQ	MCT210SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 3110 pcs RFQ
MCT2-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6DIP In stock: 518217 pcs RFQ	MCT0603UD3012BP500 Manufacturers: Electro-Films (EFI) / Vishay Description: RES 30.1K OHM 0.1% 1/8W 0603 In stock: 248400 pcs RFQ
MCT2103S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: 2748 pcs RFQ	MCT210300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 4156 pcs RFQ