

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

MOCD207R1M

Part Number:	MOCD207R1M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV 2CH TRANS 8SOIC
Datasheets:	MOCD207R1M.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4573 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOCD207R1M

PART NUMBER	MOCD207R1M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV 2CH TRANS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4573 pcs
DATA SHEET	MOCD207R1M.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 2.8µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	1.6µs, 2.2µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	MOCD207R1M-ND MOCD207R1MTR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	2
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 Output 2500Vrms 2 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	100% @ 10mA
CURRENT TRANSFER RATIO (MAX)	200% @ 10mA
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MOCD207R1M	MOCD207R1M Distributor	MOCD207R1M Supplier
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Catalyst Semiconductor / ON Semiconductor MOCD207R1M	PulseCore Semiconductor / ON Semiconductor MOCD207R1M	Sanyo Semiconductor / ON Semiconductor MOCD207R1M

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MOCD207VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 80778 pcs RFQ	MOCD207R2VM Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: 244803 pcs RFQ
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