

ON Semiconductor®
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Semiconductor



Part Number:	MOC223R1M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV DARL W/BASE 8SOIC
Datasheets:	 MOC223R1M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4251 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MOC223R1M

PART NUMBER	MOC223R1M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4251 pcs
DATA SHEET	 MOC223R1M.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.08V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	3.5µs, 95µs
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	1µs, 2µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Darlington with Base
OPERATING TEMPERATURE	-40°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 Darlington with Base Output 2500Vrms 1 Channel 8-SO Tall
CURRENT TRANSFER RATIO (MIN)	500% @ 1mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

AMI Semiconductor / ON Semiconductor MOC223R1M	MOC223R1M Distributor	MOC223R1M Supplier
MOC223R1M Price	MOC223R1M Pictures	MOC223R1M Image
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Catalyst Semiconductor / ON Semiconductor MOC223R1M	PulseCore Semiconductor / ON Semiconductor MOC223R1M	Sanyo Semiconductor / ON Semiconductor MOC223R1M

Related Products

 MOC217VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 4587 pcs RFQ	 MOC217R2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 337848 pcs RFQ
 MOC223VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 3761 pcs RFQ	 MOC256M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 91516 pcs RFQ
 MOC223R2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 282781 pcs RFQ	 MOC223R1VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 5323 pcs RFQ
 MOC217R2M_F132 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 2933 pcs RFQ	 MOC223R2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: 5246 pcs RFQ
 MOC217R2VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 87033 pcs RFQ	 MOC217R1VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8SOIC In stock: 3312 pcs RFQ
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