

ON Semiconductor®
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FODM3083R1

Part Number:	FODM3083R1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 3.75KV TRIAC 4SMD
Datasheets:	 FODM3083R1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3083R1

PART NUMBER	FODM3083R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6002 pcs
DATA SHEET	 FODM3083R1.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
STATIC DV/DT (MIN)	600V/μs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
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
DETAILED DESCRIPTION	Optoisolator Triac Output 3750Vrms 1 Channel 4-Mini-Flat
CURRENT - ON STATE (IT (RMS)) (MAX)	70mA
CURRENT - LED TRIGGER (IFT) (MAX)	5mA
CURRENT - HOLD (IH)	300μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	cUL, UL

Related Tags

AMI Semiconductor / ON Semiconductor FODM3083R1	FODM3083R1 Distributor	FODM3083R1 Supplier
FODM3083R1 Price	FODM3083R1 Pictures	FODM3083R1 Image
FODM3083R1 PDF Datasheet	FODM3083R1 Download Datasheet	FODM3083R1 Datasheet
FODM3083R1 Stock	Buy FODM3083R1	Buy AMI Semiconductor / ON Semiconductor FODM3083R1
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Catalyst Semiconductor / ON Semiconductor FODM3083R1	PulseCore Semiconductor / ON Semiconductor FODM3083R1	Sanyo Semiconductor / ON Semiconductor FODM3083R1

Related Products

 FODM3082R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 6589 pcs RFQ	 FODM3063R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 4197 pcs RFQ
 FODM452R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 132230 pcs RFQ	 FODM3082 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 5009 pcs RFQ
 FODM452R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 4317 pcs RFQ	 FODM452 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 44342 pcs RFQ
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 FODM452R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 5967 pcs RFQ	 FODM3083R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 146394 pcs RFQ