

ON Semiconductor®

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FODM3012R1

Part Number:	FODM3012R1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 3.75KV TRIAC 4MFP
Datasheets:	 FODM3012R1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5806 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3012R1

PART NUMBER	FODM3012R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5806 pcs
DATA SHEET	 FODM3012R1.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	250V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
STATIC DV/DT (MIN)	10V/μs (Typ)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	FODM3012R1_NL FODM3012R1_NL-ND FODM3012R1FS FODM3012R1FS-ND
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	BSI, CSA, UL

Related Tags

AMI Semiconductor / ON Semiconductor FODM3012R1	FODM3012R1 Distributor	FODM3012R1 Supplier
FODM3012R1 Price	FODM3012R1 Pictures	FODM3012R1 Image
FODM3012R1 PDF Datasheet	FODM3012R1 Download Datasheet	FODM3012R1 Datasheet
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Catalyst Semiconductor / ON Semiconductor FODM3012R1	PulseCore Semiconductor / ON Semiconductor FODM3012R1	Sanyo Semiconductor / ON Semiconductor FODM3012R1

Related Products

 FODM3012R2V-NF098 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 248899 pcs RFQ	 FODM3012R1_NF098 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 6440 pcs RFQ
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