



 **AMI Semiconductor / ON**

## FODM3010R3

Part Number: FODM3010R3  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISOLATOR 3.75KV TRIAC 4MFP  
 Datasheets:  FODM3010R3.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS


### Semiconductor



Image may be representation. See specifications for product details.

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### Specifications of FODM3010R3

PART NUMBER	FODM3010R3
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FODM3010R3.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	FODM3010R3_NL FODM3010R3_NL-ND FODM3010R3FS FODM3010R3FS-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)	15mA
CURRENT - HOLD (IH)	300μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	BSI, CSA, UL

### Related Tags

AMI Semiconductor / ON Semiconductor FODM3010R3	FODM3010R3 Distributor	FODM3010R3 Supplier
FODM3010R3 Price	FODM3010R3 Pictures	FODM3010R3 Image
FODM3010R3 PDF Datasheet	FODM3010R3 Download Datasheet	FODM3010R3 Datasheet
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AMI Semiconductor / ON Semiconductor FODM3010R3	ON Semiconductor FODM3010R3	Aptina / ON Semiconductor FODM3010R3
Catalyst Semiconductor / ON Semiconductor FODM3010R3	PulseCore Semiconductor / ON Semiconductor FODM3010R3	Sanyo Semiconductor / ON Semiconductor FODM3010R3

### Related Products

 <p><b>FODM3011R1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FODM3011</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010R2</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FODM3010R1</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010R4</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FODM3010R3V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010R1V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FODM2705V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 3.75KV TRANSISTOR 4SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010R4V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FODM3010R2V</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FODM3010</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 3.75KV TRIAC 4MFP                  In stock: Out stock  <a href="#">RFQ</a></p>