

AMI Semiconductor / ON

FODM3010R2

Part Number: FODM3010R2
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISOLATOR 3.75KV TRIAC 4MFP
 Datasheets: [FODM3010R2.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 FODM3010R2

PART NUMBER	FODM3010R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FODM3010R2.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	FODM3010R2_NL FODM3010R2_NL-ND FODM3010R2FS FODM3010R2FS-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 FODM3010R2	FODM3010R2 Distributor	FODM3010R2 Supplier
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Catalyst Semiconductor / ON Semiconductor FODM3010R2	PulseCore Semiconductor / ON Semiconductor FODM3010R2	Sanyo Semiconductor / ON Semiconductor FODM3010R2

Related Products

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