



## FODM3022R1

Part Number:	FODM3022R1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISOLATOR 3.75KV TRIAC 4MFP
Datasheets:	FODM3022R1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7006 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of FODM3022R1

PART NUMBER	FODM3022R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7006 pcs
DATA SHEET	FODM3022R1.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	400V
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	FODM3022R1_NL FODM3022R1_NL-ND FODM3022R1FS FODM3022R1FS-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)	10mA
CURRENT - HOLD (IH)	300μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	BSI, CSA, UL

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<p><b>FODM3021R4V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 2849 pcs <a href="#">RFQ</a></p>	<p><b>FODM3022R1_NF098</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 4537 pcs <a href="#">RFQ</a></p>
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<p><b>FODM3022R2V-NF098</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: 4-PIN MFP 400V RANDOM PHASE TRIA In stock: 238761 pcs <a href="#">RFQ</a></p>	<p><b>FODM3021R3V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 2718 pcs <a href="#">RFQ</a></p>
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<p><b>FODM3022-NF098</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 73322 pcs <a href="#">RFQ</a></p>	<p><b>FODM3022R1V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 6709 pcs <a href="#">RFQ</a></p>
<p><b>FODM3022R2-NF098</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 233318 pcs <a href="#">RFQ</a></p>	<p><b>FODM3022R2V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 6692 pcs <a href="#">RFQ</a></p>