

ON Semiconductor®


AMI Semiconductor / ON

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FODM3012R2V

Part Number:	FODM3012R2V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISOLATOR 3.75KV TRIAC 4MFP
Datasheets:	 FODM3012R2V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3106 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3012R2V

PART NUMBER	FODM3012R2V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3106 pcs
DATA SHEET	 FODM3012R2V.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-MFP
STATIC DV/DT (MIN)	10V/μs (Typ)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	FODM3012R2V_NL FODM3012R2V_NL-ND FODM3012R2VFS FODM3012R2VFS-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-MFP
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, VDE

Related Tags

AMI Semiconductor / ON Semiconductor FODM3012R2V	FODM3012R2V Distributor	FODM3012R2V Supplier
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