

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:
FODM3012R2-NF098

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
OPTOISOLATOR 3.75KV TRIAC 4SMD

Datasheets:
 FODM3012R2-NF098.pdf

RoHs Status
 Lead free / RoHS Compliant

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FODM3012R2-NF098

PART NUMBER	FODM3012R2-NF098
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FODM3012R2-NF098.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-SMD
STATIC DV/DT (MIN)	10V/μs (Typ)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OTHER NAMES	FODM3012R2-NF098TR FODM3012R2_NF098 FODM3012R2_NF098-ND FODM3012R2_NF098TR FODM3012R2_NF098TR-ND FODM3012R2NF098
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 3750Vrms 1 Channel 4-SMD
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	cUR, UR

Related Tags

AMI Semiconductor / ON Semiconductor FODM3012R2-NF098	FODM3012R2-NF098 Distributor	FODM3012R2-NF098 Supplier
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