


 **AMI Semiconductor / ON**

FODM1008R2

Part Number: FODM1008R2
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISO 5KV 1CH TRANS LSOP4
 Datasheets:
 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 FODM1008R2

PART NUMBER	FODM1008R2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH TRANS LSOP4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SOP
SERIES	-
RISE / FALL TIME (TYP)	5.7µs, 8.5µs
PACKAGING	Original-Reel®
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	FODM1008R2DKR
OPERATING TEMPERATURE	-40°C ~ 110°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP
CURRENT TRANSFER RATIO (MIN)	130% @ 5mA
CURRENT TRANSFER RATIO (MAX)	260% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

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Related Products

 <p>FODM1008 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: Out stock RFQ</p>	 <p>FODM121A Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock RFQ</p>
 <p>FODB103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO PHOTOTRANS 4PIN In stock: Out stock RFQ</p>	 <p>FODM121AR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock RFQ</p>
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