

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

FODM1009

Part Number:	FODM1009
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

REQUEST FOR QUOTATION

Specifications of FODM1009

PART NUMBER	FODM1009
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	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-40°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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)	200% @ 5mA
CURRENT TRANSFER RATIO (MAX)	400% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

Related Tags

AMI Semiconductor / ON Semiconductor FODM1009	FODM1009 Distributor	FODM1009 Supplier
FODM1009 Price	FODM1009 Pictures	FODM1009 Image
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Related Products

 FODM121AR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock RFQ	 FODM1009R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: Out stock RFQ
 FODB103 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO PHOTOTRANS 4PIN In stock: Out stock RFQ	 FODB102V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANSISTOR 4BGA In stock: Out stock RFQ
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 FODM121AR1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock RFQ	 FODM1007 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: 813 pcs RFQ
 FODM1008R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: Out stock RFQ	 FODM1008 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH TRANS LSOP4 In stock: Out stock RFQ
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