



 **AMI Semiconductor / ON**

FODM452

Part Number: FODM452
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: OPTOISO 3.75KV TRANSISTOR 5MFP
 Datasheets:  FODM452.pdf
 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 FODM452

PART NUMBER	FODM452
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 5MFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FODM452.pdf
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.6V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	400ns, 350ns
SUPPLIER DEVICE PACKAGE	5-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	-
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 5 Leads
OUTPUT TYPE	Transistor
OTHER NAMES	FODM452_NL FODM452_NL-ND FODM452FS FODM452FS-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 3750Vrms 1 Channel 5-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	20% @ 16mA
CURRENT TRANSFER RATIO (MAX)	50% @ 16mA
CURRENT - OUTPUT / CHANNEL	8mA
CURRENT - DC FORWARD (IF) (MAX)	25mA

Related Tags

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Related Products

 <p>FODM453 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: Out stock RFQ</p>	 <p>FODM452R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: Out stock RFQ</p>
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