

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



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

Stock Condition
44342 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	44342 pcs
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)
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

AMI Semiconductor / ON Semiconductor FODM452	FODM452 Distributor	FODM452 Supplier
FODM452 Price	FODM452 Pictures	FODM452 Image
FODM452 PDF Datasheet	FODM452 Download Datasheet	FODM452 Datasheet
FODM452 Stock	Buy FODM452	Buy AMI Semiconductor / ON Semiconductor FODM452
AMI Semiconductor / ON Semiconductor FODM452	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FODM452	ON Semiconductor FODM452	Aptina / ON Semiconductor FODM452
Catalyst Semiconductor / ON Semiconductor FODM452	PulseCore Semiconductor / ON Semiconductor FODM452	Sanyo Semiconductor / ON Semiconductor FODM452

Related Products

 FODM452R2V Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 129780 pcs RFQ	 FODM3083R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 146394 pcs RFQ
 FODM452R2 Manufacturers: Fairchild/ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 132230 pcs RFQ	 FODM3083 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 55664 pcs RFQ
 FODM452R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 4317 pcs RFQ	 FODM3082R2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 6589 pcs RFQ
 FODM452V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 35323 pcs RFQ	 FODM3082 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4MFP In stock: 5009 pcs RFQ
 FODM452R1V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 5967 pcs RFQ	 FODM3082R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 5490 pcs RFQ
 FODM453 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 5MFP In stock: 41272 pcs RFQ	 FODM3083R1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISOLATOR 3.75KV TRIAC 4SMD In stock: 6002 pcs RFQ