



**FODM453R2**

Manufacturer Part Number:	FODM453R2
Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Part of Description:	OPTOISO 3.75KV TRANSISTOR 5MFP
Datasheets:	FODM453R2.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 9000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of FODM453R2

Part Number	FODM453R2	Manufacturer / Brand	AMI Semiconductor / ON Semiconductor
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	6-SOIC (0.173", 4.40mm Width), 5 Leads	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	5-Mini-Flat
Operating Temperature	-40°C ~ 85°C	Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel 5-Mini-Flat
Input Type	DC	Output Type	Transistor
Number of Channels	1	Current - Output / Channel	8mA
Voltage - Isolation	3750Vrms	Rise / Fall Time (Typ)	-
Voltage - Output (Max)	20V	Voltage - Forward (Vf) (Typ)	1.6V
Current - DC Forward (If) (Max)	25mA	Current Transfer Ratio (Min)	20% @ 16mA
Current Transfer Ratio (Max)	50% @ 16mA	Turn On / Turn Off Time (Typ)	400ns, 350ns
Vce Saturation (Max)	-	Other Names	FODM453R2-ND FODM453R2_NL FODM453R2_NL-ND FODM453R2FS FODM453R2FS-ND FODM453R2TR
Stock Quantity	9000 pcs Stock	Category	Isolators > Optoisolators - Transistor, Photovoltaic Output
Description	OPTOISO 3.75KV TRANSISTOR 5MFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to FODM453R2

AMI Semiconductor / ON Semiconductor FODM453R2	FODM453R2 part	FODM453R2 Price	FODM453R2 Distributor
FODM453R2 Technical	FODM453R2 Stock	FODM453R2 Inventory	FODM453R2 Supplier
FODM453R2 Online Order	FODM453R2 Inquiry	FODM453R2 Image	FODM453R2 Picture
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<p><b>FODM452</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 18000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM8801A</b> Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM8801A_00324</b> Description: FODM8801A_00324 FSC SMD4 Manufacturers: FSC In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM453R1</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM452R2M</b> Description: FODM452R2M FAIRCHILD SOP-5 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 2100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM8801AR2</b> Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>FODM600</b> Description: FODM600 FAIRCHIL SOP5 Manufacturers: FAIRCHIL In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM456R2</b> Description: FODM456R2 FCS SOP5 Manufacturers: FCS In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM3082R2_NF098</b> Description: FODM3082R2_NF098 Fairchi Manufacturers: Fairchi In Stock: New original, 9900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM8071</b> Description: OPTOISO 3.75KV PUSH PULL 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM454</b> Description: FODM454 FCS SOP5 Manufacturers: FCS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM453V</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM453R1V</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM8061</b> Description: OPTOISO 3.75KV OPEN COLL 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM452R1</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM611R2</b> Description: OPTOISO 3.75KV OPEN COLL 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM456</b> Description: FODM456 FCS SOP5 Manufacturers: FCS In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM452R1V</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM611</b> Description: OPTOISO 3.75KV OPEN COLL 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 9300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM453R2M</b> Description: FODM453R2M FAIRCHILD SOP-5 Manufacturers: Fairchild/ON Semiconductor In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM3082R2</b> Description: OPTOISOLATOR 3.75KV TRIAC 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM452V</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM3082</b> Description: OPTOISOLATOR 3.75KV TRIAC 4MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 2500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM3083</b> Description: OPTOISOLATOR 3.75KV TRIAC 4MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>FODM452R2</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: FDK America In Stock: New original, 2700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM3082R4V_NF098</b> Description: FODM3082R4V_NF098 Fairchi Manufacturers: Fairchi In Stock: New original, 9900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM453</b> Description: OPTOISO 3.75KV TRANSISTOR 5MFP Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 40000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>FODM454R2</b> Description: FODM454R2 FCS SOP5 Manufacturers: FCS In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>FODM601</b> Description: FODM601 FAIRCHIL SOP5 Manufacturers: FAIRCHIL In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>FODM3083R2</b> Description: OPTOISOLATOR 3.75KV TRIAC 4SMD Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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