



 **AMI Semiconductor / ON**

## FOD0708R1

Part Number:	FOD0708R1
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 2.5KV PUSH PULL 8SMD
Datasheets:	 <a href="#">FOD0708R1.pdf</a>
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.

[REQUEST FOR QUOTATION](#)





### Specifications of FOD0708R1

PART NUMBER	FOD0708R1
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV PUSH PULL 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">FOD0708R1.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	8-SO Tall
SERIES	-
RISE / FALL TIME (TYP)	12ns, 8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Push-Pull, Totem Pole
OTHER NAMES	FOD0708R1TR
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 15MBd Push-Pull, Totem Pole 2500Vrms 1 Channel 25kV/μs CMTI 8-SO Tall
DATA RATE	15MBd
CURRENT - OUTPUT / CHANNEL	2mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs

### Related Tags

<a href="#">AMI Semiconductor / ON Semiconductor FOD0708R1</a>	<a href="#">FOD0708R1 Distributor</a>	<a href="#">FOD0708R1 Supplier</a>
<a href="#">FOD0708R1 Price</a>	<a href="#">FOD0708R1 Pictures</a>	<a href="#">FOD0708R1 Image</a>
<a href="#">FOD0708R1 PDF Datasheet</a>	<a href="#">FOD0708R1 Download Datasheet</a>	<a href="#">FOD0708R1 Datasheet</a>
<a href="#">FOD0708R1 Stock</a>	<a href="#">Buy FOD0708R1</a>	<a href="#">Buy AMI Semiconductor / ON Semiconductor FOD0708R1</a>
<a href="#">AMI Semiconductor / ON Semiconductor FOD0708R1</a>	<a href="#">AMI Semiconductor / ON Semiconductor Supplier</a>	<a href="#">AMI Semiconductor / ON Semiconductor Distributor</a>
<a href="#">AMI Semiconductor / ON Semiconductor FOD0708R1</a>	<a href="#">ON Semiconductor FOD0708R1</a>	<a href="#">Aptina / ON Semiconductor FOD0708R1</a>
<a href="#">Catalyst Semiconductor / ON Semiconductor FOD0708R1</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor FOD0708R1</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor FOD0708R1</a>

### Related Products

 <p><b>FOD0708R2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV PUSH PULL 8SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD070LR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>FOD060LR1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD053LR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 2CH TRANS 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>FOD0710R2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD060LR2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: 432 pcs <a href="#">RFQ</a></p>
 <p><b>FOD070L</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD063L</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV 2CH OPEN COLL 8SO In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>FOD0710</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV PUSH PULL 8SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD070LR1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>FOD0708</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV PUSH PULL 8SO In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>FOD060L</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV OPN COLLECTOR 8SO In stock: Out stock <a href="#">RFQ</a></p>