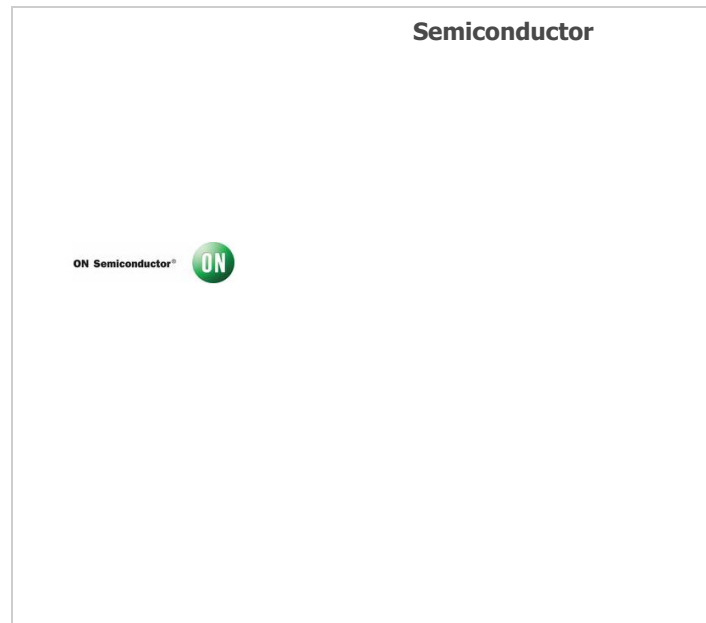


ON Semiconductor **AMI Semiconductor / ON**

## CNY172FR2M

Part Number: CNY172FR2M  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: OPTOISO 7.5KV TRANS W/BASE 6SMD  
 Datasheets: CNY172FR2M.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of CNY172FR2M

PART NUMBER	CNY172FR2M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 7.5KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	CNY172FR2M.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	7500Vpk
VOLTAGE - FORWARD (VF) (TYP)	1.35V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	2µs, 3µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	1µs, 2µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 7500Vpk 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

### Related Tags

AMI Semiconductor / ON Semiconductor CNY172FR2M	CNY172FR2M Distributor	CNY172FR2M Supplier
CNY172FR2M Price	CNY172FR2M Pictures	CNY172FR2M Image
CNY172FR2M PDF Datasheet	CNY172FR2M Download Datasheet	CNY172FR2M Datasheet
CNY172FR2M Stock	Buy CNY172FR2M	Buy AMI Semiconductor / ON Semiconductor CNY172FR2M
AMI Semiconductor / ON Semiconductor CNY172FR2M	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor CNY172FR2M	ON Semiconductor CNY172FR2M	Aptina / ON Semiconductor CNY172FR2M
Catalyst Semiconductor / ON Semiconductor CNY172FR2M	PulseCore Semiconductor / ON Semiconductor CNY172FR2M	Sanyo Semiconductor / ON Semiconductor CNY172FR2M

### Related Products

<p><b>CNY172M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.17KV TRANS W/BASE 6DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY172S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CNY172SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY1723SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CNY172FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY172SM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.17KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CNY172300W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY172FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 4.17KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CNY172300</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY1723S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>CNY172</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV TRANS W/BASE 6DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>CNY172FR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: Out stock  <a href="#">RFQ</a></p>