

ON Semiconductor®

AMI Semiconductor / ON

### Semiconductor

## CNY172FVM

Part Number:	CNY172FVM
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 4.17KV TRANS W/BASE 6SMD
Datasheets:	<a href="#">CNY172FVM.pdf</a>
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 CNY172FVM

PART NUMBER	CNY172FVM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.17KV TRANS W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">CNY172FVM.pdf</a>
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	4170Vrms
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)	4µs, 3.5µs (Max)
PACKAGING	Tube
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 4170Vrms 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 CNY172FVM	CNY172FVM Distributor	CNY172FVM Supplier
CNY172FVM Price	CNY172FVM Pictures	CNY172FVM Image
CNY172FVM PDF Datasheet	CNY172FVM Download Datasheet	CNY172FVM Datasheet
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Catalyst Semiconductor / ON Semiconductor CNY172FVM	PulseCore Semiconductor / ON Semiconductor CNY172FVM	Sanyo Semiconductor / ON Semiconductor CNY172FVM

### Related Products

<p><b>CNY172SR2VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY172S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>CNY1723S</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY172SM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>CNY172FR2M</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY172M</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>CNY172300W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY172SR2M</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>CNY172SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY172FM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>
<p><b>CNY172FR2VM</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 7.5KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>	<p><b>CNY1723SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANS W/BASE 6SMD In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px; font-weight: bold;">RFQ</p>