

**AMI Semiconductor / ON**

### Semiconductor

## HMA121AV

Part Number:	HMA121AV
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 3.75KV TRANSISTOR 4SMD
Datasheets:	<a href="#">HMA121AV.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	5725 pcs stock
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 HMA121AV

PART NUMBER	HMA121AV
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5725 pcs
DATA SHEET	<a href="#">HMA121AV.pdf</a>
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V (Max)
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
SERIES	-
RISE / FALL TIME (TYP)	3µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
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 Output 3750Vrms 1 Channel 4-Mini-Flat
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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### Related Products

<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121BR1</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 3023 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR2</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 5438 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR4</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 4792 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121B</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 5288 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121BR2</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 7056 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121BR2V</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 6625 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR4V</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 6473 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121BR1V</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 3408 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR3V</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 4230 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR2V</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 5441 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121AR3</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 5462 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><b>HMA121BR3</b></p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 3.75KV TRANSISTOR 4SMD</p> <p>In stock: 3230 pcs</p> <p style="text-align: center; background-color: #e91e63; color: white; padding: 2px; border-radius: 5px;"><b>RFQ</b></p> </div> </div> </div>