






## HMA121E

Part Number:	HMA121E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 3.75KV TRANSISTOR 4SMD
Datasheets:	 HMA121E.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.

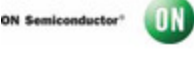
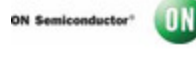










### Specifications of HMA121E

PART NUMBER	HMA121E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 3.75KV TRANSISTOR 4SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 HMA121E.pdf
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)	150% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

### Related Tags

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Catalyst Semiconductor / ON Semiconductor HMA121E	PulseCore Semiconductor / ON Semiconductor HMA121E	Sanyo Semiconductor / ON Semiconductor HMA121E

### Related Products

 <p><b>HMA121ER1V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121ER3V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMA121ER3</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121ER2V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMA121ER2</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121ER1</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMA121DR3</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121DR4</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMA121DV</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121DR4V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>HMA121DR2V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>HMA121DR3V</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 3.75KV TRANSISTOR 4SMD In stock: Out stock</p> <p><a href="#">RFQ</a></p>