

**AMI Semiconductor / ON**

### Semiconductor

## MOC8111SD

Part Number:	MOC8111SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISOLATOR 5.3KV TRANS 6-SMD
Datasheets:	<a href="#">MOC8111SD.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5509 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 MOC8111SD

PART NUMBER	MOC8111SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISOLATOR 5.3KV TRANS 6-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5509 pcs
DATA SHEET	<a href="#">MOC8111SD.pdf</a>
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	3µs, 18µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	2µs, 11µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°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 5300Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	90mA

### Related Tags

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### Related Products

<p><b>MOC8112300W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 5888 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC8111300</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 5472 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>MOC81113SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-SMD                  In stock: 4276 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC8111W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 6408 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>MOC8112</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 4972 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC8112300</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 6813 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>MOC8111S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-SMD                  In stock: 4810 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC81123S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-SMD                  In stock: 5121 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>MOC81113S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-SMD                  In stock: 5211 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC8111300W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 5.3KV TRANS 6-DIP                  In stock: 5593 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>MOC8111M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRANS 6-DIP                  In stock: 5716 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>MOC8111TM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISOLATOR 7.5KV TRANS 6-DIP                  In stock: 6789 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>