

**AMI Semiconductor / ON**

**Semiconductor**

### MOC8080S

Part Number:	MOC8080S
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	OPTOISO 5.3KV DARL W/BASE 6SMD
Datasheets:	MOC8080S.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7005 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 MOC8080S**

PART NUMBER	MOC8080S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV DARL W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7005 pcs
DATA SHEET	MOC8080S.pdf
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	3.5µs, 25µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Darlington with Base
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 Darlington with Base Output 5300Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	100mA

### Related Tags

AMI Semiconductor / ON Semiconductor MOC8080S	MOC8080S Distributor	MOC8080S Supplier
MOC8080S Price	MOC8080S Pictures	MOC8080S Image
MOC8080S PDF Datasheet	MOC8080S Download Datasheet	MOC8080S Datasheet
MOC8080S Stock	Buy MOC8080S	Buy AMI Semiconductor / ON Semiconductor MOC8080S
AMI Semiconductor / ON Semiconductor MOC8080S	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor MOC8080S	ON Semiconductor MOC8080S	Aptina / ON Semiconductor MOC8080S
Catalyst Semiconductor / ON Semiconductor MOC8080S	PulseCore Semiconductor / ON Semiconductor MOC8080S	Sanyo Semiconductor / ON Semiconductor MOC8080S

### Related Products

<p><b>MOC8080W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6DIP                  In stock: 6648 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8080</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6DIP                  In stock: 4950 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>MOC80803SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6SMD                  In stock: 6888 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8100FM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: 5962 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>MOC8080SD</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6SMD                  In stock: 6091 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8050W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARLINGTON 6-DIP                  In stock: 3404 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>MOC80803S</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6SMD                  In stock: 6400 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8080300</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6DIP                  In stock: 6116 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>MOC8100FR2VM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: 3320 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8080300W</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 5.3KV DARL W/BASE 6DIP                  In stock: 6920 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>
<p><b>MOC8100FVM</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: 6229 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>	<p><b>MOC8100FR2M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: OPTOISO 7.5KV TRANS W/BASE 6SMD                  In stock: 5124 pcs  <a href="#" style="background-color: #ccc; color: #333; padding: 2px 5px; border-radius: 3px;">RFQ</a></p>