

AMI Semiconductor / ON

TIL113

Semiconductor

Part Number: TIL113

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5.3KV DARL W/BASE 6DIP

Datasheets: [TIL113.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 TIL113

PART NUMBER	TIL113
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV DARL W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TIL113.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.25V
TURN ON / TURN OFF TIME (TYP)	350ns, 55µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington with Base
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
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-DIP
CURRENT TRANSFER RATIO (MIN)	300% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	100mA

Related Tags

AMI Semiconductor / ON Semiconductor TIL113	TIL113 Distributor	TIL113 Supplier
TIL113 Price	TIL113 Pictures	TIL113 Image
TIL113 PDF Datasheet	TIL113 Download Datasheet	TIL113 Datasheet
TIL113 Stock	Buy TIL113	Buy AMI Semiconductor / ON Semiconductor TIL113
AMI Semiconductor / ON Semiconductor TIL113	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor TIL113	ON Semiconductor TIL113	Aptina / ON Semiconductor TIL113
Catalyst Semiconductor / ON Semiconductor TIL113	PulseCore Semiconductor / ON Semiconductor TIL113	Sanyo Semiconductor / ON Semiconductor TIL113

Related Products

<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL1133SD</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5.3KV DARL W/BASE 6SMD</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111TVM</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL113300</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5.3KV DARL W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL113300W</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5.3KV DARL W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL1133S</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5.3KV DARL W/BASE 6SMD</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111SVM</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL113</p> <p>Manufacturers: Everlight Electronics</p> <p>Description: OPTOISO 5KV DARL W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL113-V</p> <p>Manufacturers: Everlight Electronics</p> <p>Description: OPTOISO 5KV DARL W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111SR2VM</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 7.5KV TRANS W/BASE 6SMD</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111W</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 5.3KV TRANS W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>
<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111VM</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</p> <p>In stock: 488 pcs</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>	<div style="display: flex; align-items: center;"> <div style="margin-left: 5px;"> <p>TIL111TM</p> <p>Manufacturers: AMI Semiconductor / ON Semiconductor</p> <p>Description: OPTOISO 7.5KV TRANS W/BASE 6DIP</p> <p>In stock: Out stock</p> <div style="text-align: center; background-color: #808080; color: white; padding: 2px; width: fit-content; margin: 5px auto;">RFQ</div> </div> </div>