



Image may be representation.  
See specifications for product details.

### IS281D

Part Number: **IS281D**  
 Product Description: OPTOCOUP TRANS 4SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [IS281D.pdf](#)

Manufacturer/Brand: Isocom Components  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	IS281D	<b>Manufacturer</b>	Isocom Components
<b>Description</b>	OPTOCOUP TRANS 4SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">IS281D.pdf</a>		
<b>Voltage - Output (Max)</b>	80V	<b>Voltage - Isolation</b>	3750Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.2V	<b>Vce Saturation (Max)</b>	200mV
<b>Turn On / Turn Off Time (Typ)</b>	-	<b>Supplier Device Package</b>	-
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	5µs, 3µs
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	4-SOIC (0.173", 4.40mm Width)
<b>Output Type</b>	Transistor	<b>Other Names</b>	IS281DTR
<b>Operating Temperature</b>	-55°C ~ 110°C	<b>Number of Channels</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	2 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Input Type</b>	DC	<b>Detailed Description</b>	Optoisolator Transistor Output 3750Vrms 1 Channel
<b>Current Transfer Ratio (Min)</b>	300% @ 5mA	<b>Current Transfer Ratio (Max)</b>	600% @ 5mA
<b>Current - Output / Channel</b>	50mA	<b>Current - DC Forward (If) (Max)</b>	60mA

#### Related Products

<p><b>IS29GL01GS-11DHB01</b>                  Manufacturers: Cypress Semiconductor                  Description: IC FLASH 1G PARALLEL                  Download: <a href="#">IS29GL01GS-11DHB01.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>IS281GR</b>                  Manufacturers: Isocom Components 2004 LTD                  Description: OPTOCOUPLER TRANS MINI-FLAT                  Download: <a href="#">IS281GR.pdf</a></p> <p><a href="#">RFQ</a></p>
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