



### TLP521-2XSM

Part Number: **TLP521-2XSM**  
 Product Description: OPTOISO 5.3KV 2CH TRANS 8SMD  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [TLP521-2XSM.pdf](#)

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

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	TLP521-2XSM	<b>Manufacturer</b>	Isocom Components
<b>Description</b>	OPTOISO 5.3KV 2CH TRANS 8SMD	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	TLP521-2XSM.pdf		
<b>Voltage - Output (Max)</b>	55V	<b>Voltage - Isolation</b>	5300Vrms
<b>Voltage - Forward (Vf) (Typ)</b>	1.15V	<b>Vce Saturation (Max)</b>	400mV
<b>Turn On / Turn Off Time (Typ)</b>	-	<b>Supplier Device Package</b>	-
<b>Series</b>	-	<b>Rise / Fall Time (Typ)</b>	4µs, 3µs
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-SMD, Gull Wing
<b>Output Type</b>	Transistor	<b>Operating Temperature</b>	-30°C ~ 100°C
<b>Number of Channels</b>	2	<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 5300Vrms 2 Channel	<b>Current Transfer Ratio (Min)</b>	50% @ 5mA
<b>Current Transfer Ratio (Max)</b>	600% @ 5mA	<b>Current - Output / Channel</b>	-
<b>Current - DC Forward (If) (Max)</b>	50mA		

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