



ICPL0452SMT&R

Part Number: **ICPL0452SMT&R**
 Product Description: OPTOISO 3.75KV TRANSISTOR
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ICPL0452SMT&R.pdf](#)

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

[SUBMIT RFQ](#)

Image may be representation.
 See specifications for product details.

Product details

Part Number	ICPL0452SMT&R	Manufacturer	Isocom Components
Description	OPTOISO 3.75KV TRANSISTOR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ICPL0452SMT&R.pdf		
Voltage - Output (Max)	20V	Voltage - Isolation	3750Vrms
Voltage - Forward (Vf) (Typ)	1.5V	Vce Saturation (Max)	-
Turn On / Turn Off Time (Typ)	800ns, 800ns (Max)	Supplier Device Package	-
Series	-	Rise / Fall Time (Typ)	-
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Transistor	Other Names	ICPL0452SMTR
Operating Temperature	-55°C ~ 100°C	Number of Channels	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	DC	Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel
Current Transfer Ratio (Min)	19% @ 16mA	Current Transfer Ratio (Max)	50% @ 16mA
Current - Output / Channel	8mA	Current - DC Forward (If) (Max)	25mA

Related Products

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