




Isocom Components

## IS181A

Part Number:	IS181A
Manufacturer/Brand:	Isocom Components
Product description:	OPTOISO 3.75KV TRANS MINI-FLAT
Datasheets:	<a href="#">PDF IS181A.pdf</a>
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 IS181A

PART NUMBER	IS181A
MANUFACTURER	Isocom Components
DESCRIPTION	OPTOISO 3.75KV TRANS MINI-FLAT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IS181A.pdf</a>
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	-
SERIES	-
RISE / FALL TIME (TYP)	4μs, 3μs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	IS181ACT
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	2 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)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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 <p><b>IS175B10RKE</b> Manufacturers: Ohmite Description: RES BRAKE BLEEDER 100HM 10% 175W In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IS181D</b> Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IS1800HG</b> Manufacturers: Tripp Lite Description: ISOLATOR TRANSFORMER 18W In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>IS181B</b> Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IS15SBP4EF</b> Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT YEL/GRN LED In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IS175A5R0KE</b> Manufacturers: Ohmite Description: RES BRAKE BLEEDER 5 OHM 10% 175W In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IS181GB</b> Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IS181C</b> Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IS18WWC1W</b> Manufacturers: NKK Switches Description: SWITCH ROCKER MONOCHROME OLED In stock: 8 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>IS181GR</b> Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IS15SBFP4B</b> Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT WHITE LED In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IS15SBFP4RGB</b> Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT RED/GRN/BLU In stock: Out stock</p> <p><a href="#">RFQ</a></p>