



IS181A

Part Number:	IS181A
Manufacturer/Brand:	Isocom Components
Product description	OPTOISO 3.75KV TRANS MINI-FLAT
Datasheets:	 IS181A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152945 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	152945 pcs
DATA SHEET	 IS181A.pdf
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)
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

Related Tags

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 IS181GR Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: 672193 pcs RFQ	 IS175B10RKE Manufacturers: Ohmite Description: RES BRAKE BLEEDER 10OHM 10% 175W In stock: 4828 pcs RFQ
 IS18WWC1W Manufacturers: NKK Switches Description: SWITCH ROCKER MONOCHROME OLED In stock: 1096 pcs RFQ	 IS15SBCP4EF Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT YEL/GRN LED In stock: 5449 pcs RFQ
 IS181B Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: 757941 pcs RFQ	 IS181C Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: 679722 pcs RFQ
 IS181D Manufacturers: Isocom Components Description: OPTOISO 3.75KV TRANS MINI-FLAT In stock: 561576 pcs RFQ	 IS15SBFP4RGB Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT RED/GRN/BLU In stock: 6270 pcs RFQ
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 IS1800HG Manufacturers: Tripp Lite Description: ISOLATOR TRANSFORMER 18W In stock: 114 pcs RFQ	 IS15SBFP4B Manufacturers: NKK Switches Description: SMARTSWITCH COMPACT WHITE LED In stock: 3636 pcs RFQ