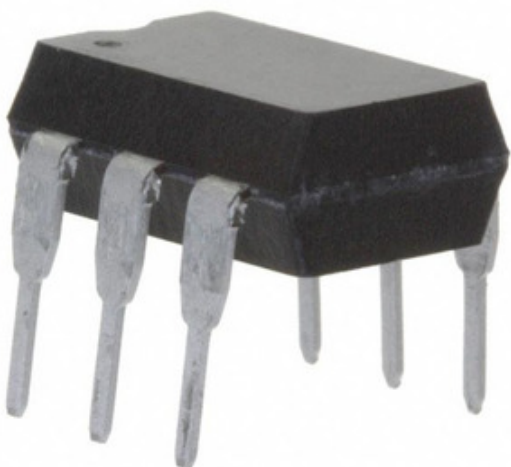




Vishay / Semiconductor - Opto

Division



IL1

Part Number:	IL1
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	 IL1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL1

PART NUMBER	IL1
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4218 pcs
DATA SHEET	 IL1.pdf
VOLTAGE - OUTPUT (MAX)	50V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	250mV (Typ)
TURN ON / TURN OFF TIME (TYP)	700ns, 1.4µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	1.9µs, 1.4µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OTHER NAMES	751-1280-5 IL1GI IL1GI-ND
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	300% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division IL1	IL1 Distributor	IL1 Supplier
IL1 Price	IL1 Pictures	IL1 Image
IL1 PDF Datasheet	IL1 Download Datasheet	IL1 Datasheet
IL1 Stock	Buy IL1	Buy Vishay / Semiconductor - Opto Division IL1
Vishay / Semiconductor - Opto Division IL1	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
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Related Products

 IL1209S Manufacturers: XP Power Description: DC DC CONVERTER 9V 2W In stock: 13678 pcs RFQ	 IL1205AT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 303146 pcs RFQ
 IL1203S Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 2W In stock: 12562 pcs RFQ	 IL1206AT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 306782 pcs RFQ
 IL1205S Manufacturers: XP Power Description: DC DC CONVERTER 5V 2W In stock: 15396 pcs RFQ	 IL1215S Manufacturers: XP Power Description: DC DC CONVERTER 15V 2W In stock: 13281 pcs RFQ
 IL1224S Manufacturers: XP Power Description: DC DC CONVERTER 24V 2W In stock: 13618 pcs RFQ	 IL1207AT Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 80534 pcs RFQ
 IL1208AT Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 4KV TRANS W/BASE 8SOIC In stock: 295967 pcs RFQ	 IL13+ REWIREABLE IEC LOCK Manufacturers: Schaffner EMC, Inc. Description: IEC SOCKET WITH LOCKING C13- REW In stock: 9911 pcs RFQ
 IL1212S Manufacturers: XP Power Description: DC DC CONVERTER 12V 2W In stock: 13538 pcs RFQ	 IL1-X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV TRANS W/BASE 6DIP In stock: 5200 pcs RFQ