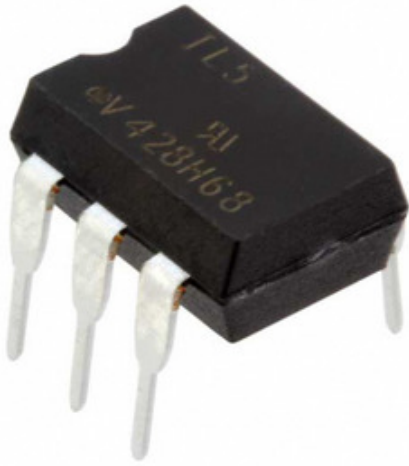




Vishay / Semiconductor - Opto

Division



IL5

Part Number:	IL5
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5.3KV TRANS W/BASE 6DIP
Datasheets:	 IL5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IL5

PART NUMBER	IL5
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5.3KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IL5.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	250mV (Typ)
TURN ON / TURN OFF TIME (TYP)	2.6µs, 7.2µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	7µs, 20µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
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)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	400% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division IL5	IL5 Distributor	IL5 Supplier
IL5 Price	IL5 Pictures	IL5 Image
IL5 PDF Datasheet	IL5 Download Datasheet	IL5 Datasheet
IL5 Stock	Buy IL5	Buy Vishay / Semiconductor - Opto Division IL5
Vishay / Semiconductor - Opto Division IL5	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division IL5		

Related Products

 IL511-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: 38 pcs RFQ	 IL510-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: 386 pcs RFQ
 5962-8978503KYC Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV 2CH DARL 8-SMD BJ In stock: Out stock RFQ	 IL516E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 230 pcs RFQ
 IL514E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 418 pcs RFQ	 IL515E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ
 IL521-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock RFQ	 IL514-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ
 IL511-1E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8MSOP In stock: Out stock RFQ	 EL207(TA) Manufacturers: Everlight Electronics Description: OPTOISO 3.75KV TRANS W/BASE 8SOP In stock: Out stock RFQ
 IL516ETR13 Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock RFQ	 IL510-3E Manufacturers: NVE Corporation Description: DGTL ISO 2.5KV GEN PURP 8-SOIC In stock: Out stock RFQ