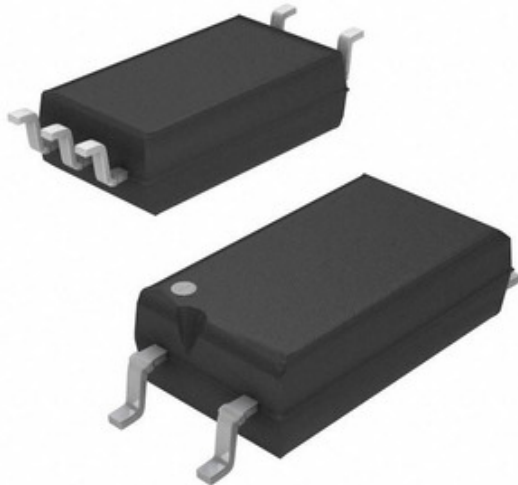




Vishay / Semiconductor - Opto

Division



TCLT1105

Part Number:	TCLT1105
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5KV TRANS W/BASE 6SOP
Datasheets:	 TCLT1105.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCLT1105

PART NUMBER	TCLT1105
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCLT1105.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	6-SOP, 5 Pin
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width), 5 Leads
OUTPUT TYPE	Transistor with Base
OTHER NAMES	TCLT1105-ND TCLT1105TR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	37 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SOP, 5 Pin
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	150% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCLT1105	TCLT1105 Distributor	TCLT1105 Supplier
TCLT1105 Price	TCLT1105 Pictures	TCLT1105 Image
TCLT1105 PDF Datasheet	TCLT1105 Download Datasheet	TCLT1105 Datasheet
TCLT1105 Stock	Buy TCLT1105	Buy Vishay / Semiconductor - Opto Division TCLT1105
Vishay / Semiconductor - Opto Division TCLT1105	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division TCLT1105		

Related Products

 TCLT1109 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ	 TCLT1106 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ
 TCLT1108 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ	 TCLT1111 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ
 TCLT1100 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ	 TCLT1103 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ
 TCLT1110 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1102 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ
 TCLT1019 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: Out stock RFQ	 TCLT1101 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SO6L In stock: Out stock RFQ
 TCLT1107 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ	 TCLT1104 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ