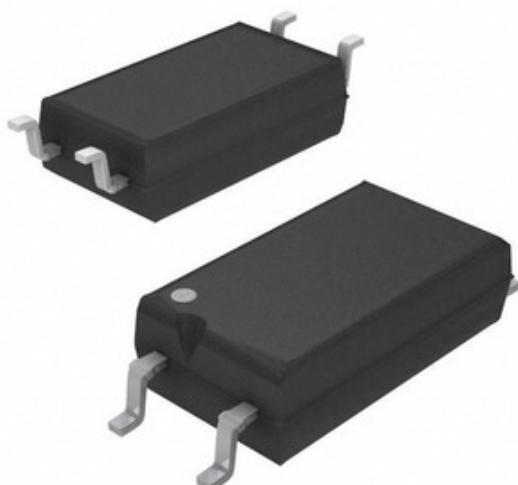




Vishay / Semiconductor - Opto

Division



TCLT1600

Part Number:	TCLT1600
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATR 5KV TRANSISTOR 4-SOP
Datasheets:	 TCLT1600.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCLT1600

PART NUMBER	TCLT1600
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCLT1600.pdf
VOLTAGE - OUTPUT (MAX)	70V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	6µs, 5µs
SUPPLIER DEVICE PACKAGE	4-SOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	TCLT1600TR
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	AC, DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCLT1600	TCLT1600 Distributor	TCLT1600 Supplier
TCLT1600 Price	TCLT1600 Pictures	TCLT1600 Image
TCLT1600 PDF Datasheet	TCLT1600 Download Datasheet	TCLT1600 Datasheet
TCLT1600 Stock	Buy TCLT1600	Buy Vishay / Semiconductor - Opto Division TCLT1600
Vishay / Semiconductor - Opto Division TCLT1600	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division TCLT1600		

Related Products

 TCLT1110 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1115 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ
 TCLT1117 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1114 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ
 TCLT1108 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ	 TCLT1109 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5KV TRANS W/BASE 6SOP In stock: Out stock RFQ
 TCLT1119 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1111 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ
 TCLT1113 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1118 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ
 TCLT1116 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ	 TCLT1112 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV TRANS W/BASE SOP-6L5 In stock: Out stock RFQ