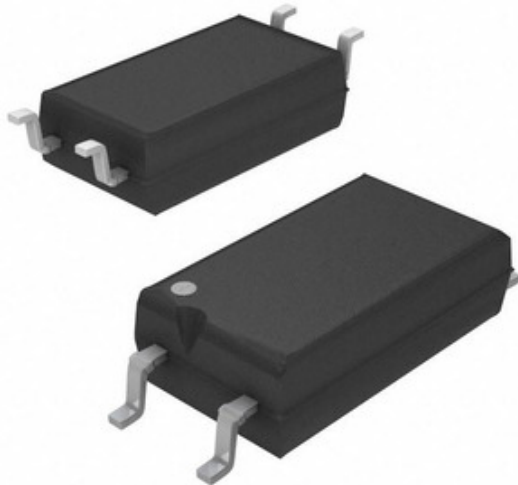




Vishay / Semiconductor - Opto

Division



TCLT1006

Part Number:	TCLT1006
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATR 5KV TRANSISTOR 4-SOP
Datasheets:	 TCLT1006.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCLT1006

PART NUMBER	TCLT1006
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TCLT1006.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	TCLT1006-ND TCLT1006TR
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	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	100% @ 5mA
CURRENT TRANSFER RATIO (MAX)	300% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCLT1006	TCLT1006 Distributor	TCLT1006 Supplier
TCLT1006 Price	TCLT1006 Pictures	TCLT1006 Image
TCLT1006 PDF Datasheet	TCLT1006 Download Datasheet	TCLT1006 Datasheet
TCLT1006 Stock	Buy TCLT1006	Buy Vishay / Semiconductor - Opto Division TCLT1006
Vishay / Semiconductor - Opto Division TCLT1006	Vishay / Semiconductor - Opto Division Supplier	Vishay / Semiconductor - Opto Division Distributor
Vishay / Semiconductor - Opto Division TCLT1006		

Related Products

 TCLT1010 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: Out stock RFQ	 TCLT1000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ
 TCLT1012 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5KV TRANS SOP-6L4 In stock: Out stock RFQ	 TCLT1001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: Out stock RFQ
 TCLT1005 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 TCLT1004 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: Out stock RFQ
 TCLT1009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 TCLT1008 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ
 TCLT1007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 TCLT1011 Manufacturers: Vishay / Semiconductor - Opto Division Description: SOP-6L4 CPLR 110 In stock: Out stock RFQ
 TCLT1002 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 TCLT1003 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ