



Electro-Films (EFI) / Vishay

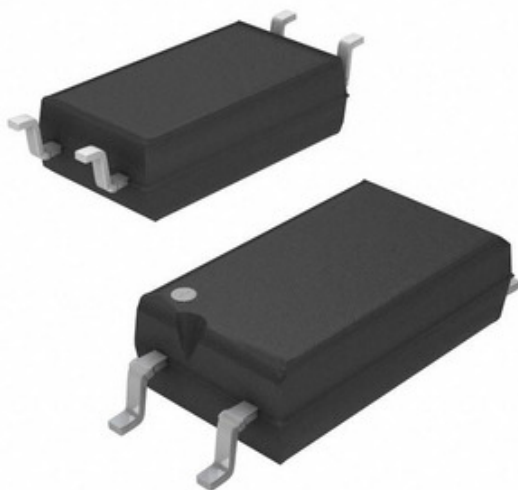


Image may be representation. See specifications for product details.

TCLT1005

Part Number:	TCLT1005
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	OPTOISOLATR 5KV TRANSISTOR 4-SOP
Datasheets:	 TCLT1005.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117985 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCLT1005

PART NUMBER	TCLT1005
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	OPTOISOLATR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117985 pcs
DATA SHEET	 TCLT1005.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	Cut Tape (CT)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OTHER NAMES	TCLT1005CT
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	150% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Electro-Films (EFI) / Vishay TCLT1005	TCLT1005 Distributor	TCLT1005 Supplier
TCLT1005 Price	TCLT1005 Pictures	TCLT1005 Image
TCLT1005 PDF Datasheet	TCLT1005 Download Datasheet	TCLT1005 Datasheet
TCLT1005 Stock	Buy TCLT1005	Buy Electro-Films (EFI) / Vishay TCLT1005
Electro-Films (EFI) / Vishay TCLT1005	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay TCLT1005	Electro-Films (EFI) / Vishay TCLT1005	Vishay Electro-Films TCLT1005
Phoenix Passive Components / Vishay TCLT1005		

Related Products

 TCLT1008 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANSISTOR 4-SOP In stock: 480855 pcs RFQ	 TCLT1011 Manufacturers: Vishay / Semiconductor - Opto Division Description: SOP-6L4 CPLR 110 In stock: 330909 pcs RFQ
 TCLT1010 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANS SOP-6L4 In stock: 356278 pcs RFQ	 TCLT1003 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 373899 pcs RFQ
 TCLT1006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 479258 pcs RFQ	 TCLT1009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 396556 pcs RFQ
 TCLT1000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 369754 pcs RFQ	 TCLT1004 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: 489490 pcs RFQ
 TCLD1000 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV DARLINGTON 4-SOP In stock: 380879 pcs RFQ	 TCLT1007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 112340 pcs RFQ
 TCLT1001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS SOP-4L In stock: 505339 pcs RFQ	 TCLT1002 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5KV TRANSISTOR 4-SOP In stock: 406219 pcs RFQ