



Vishay / Semiconductor - Opto

Division



TCET1204G

Part Number:	TCET1204G
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISOLATOR 5KV TRANS 4DIP
Datasheets:	 TCET1204G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	555109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TCET1204G

PART NUMBER	TCET1204G
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISOLATOR 5KV TRANS 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	555109 pcs
DATA SHEET	 TCET1204G.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-DIP
SERIES	-
RISE / FALL TIME (TYP)	3µs, 4.7µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.400", 10.16mm)
OUTPUT TYPE	Transistor
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 Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	160% @ 10mA
CURRENT TRANSFER RATIO (MAX)	320% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division TCET1204G	TCET1204G Distributor	TCET1204G Supplier
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Related Products

 TCET2100G Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 251469 pcs RFQ	 TCET1203G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 571681 pcs RFQ
 TCET1201G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATR 5.3KV TRANS 4DIP In stock: 537516 pcs RFQ	 TCET1203 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 587894 pcs RFQ
 TCET2100 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5.3KV 2CH TRANS 8DIP In stock: 285006 pcs RFQ	 TCET2200 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5.3KV 2CH TRANS 8DIP In stock: 298411 pcs RFQ
 TCET1202G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 636165 pcs RFQ	 TCET2200G Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATR 5.3KV 2CH TRANS 8DIP In stock: 240916 pcs RFQ
 TCET1202 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 478684 pcs RFQ	 TCET1204 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5KV TRANS 4DIP In stock: 639286 pcs RFQ
 TCET1600G Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLATOR 5.3KV TRANS 4DIP In stock: 609391 pcs RFQ	 TCET1600 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 5.3KV TRANS 4-DIP In stock: 170872 pcs RFQ