

QT BRIGHTTEK

QT Brighttek

Q3083

Part Number: Q3083

Manufacturer/Brand: QT Brighttek

Product description: OPTOISOLATOR 5KV TRIAC 6DIP

Datasheets: [Q3083.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)













Specifications of Q3083

PART NUMBER	Q3083
MANUFACTURER	QT Brighttek
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	Q3083.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	600V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
OTHER NAMES	1516-1018
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP
CURRENT - LED TRIGGER (IFT) (MAX)	5mA
CURRENT - HOLD (IH)	280μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UR, VDE

Related Tags

QT Brighttek Q3083	Q3083 Distributor	Q3083 Supplier
Q3083 Price	Q3083 Pictures	Q3083 Image
Q3083 PDF Datasheet	Q3083 Download Datasheet	Q3083 Datasheet
Q3083 Stock	Buy Q3083	Buy QT Brighttek Q3083
QT Brighttek Q3083	QT Brighttek Supplier	QT Brighttek Distributor
QT Brighttek Q3083	QT Brighttek (QTB) Q3083	

Related Products

 <p>Q3063 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>Q3020PI Manufacturers: Hoffmann Description: PANEL FITS 300X200MM In stock: 11 pcs RFQ</p>
 <p>Q3022 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>Q30N-5 Manufacturers: XP Power Description: DC DC CONVERTER -3000V 500MW In stock: 7 pcs RFQ</p>
 <p>Q3023 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>Q3067543 Manufacturers: STMicroelectronics Description: KIT DIODES 18VALUES 5 EACH In stock: Out stock RFQ</p>
 <p>Q3053 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>Q3052 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>Q303013PCICC Manufacturers: Hoffmann Description: BOX PLSTC GRY/CLR 11.8"LX11.8"W In stock: 5 pcs RFQ</p>	 <p>Q3062 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>Q30N-12 Manufacturers: XP Power Description: DC DC CONVERTER -3000V 500MW In stock: 4 pcs RFQ</p>	 <p>Q3082 Manufacturers: QT Brighttek Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>