



Image may be representation. See specifications for product details.

QTM3083T1

Part Number:	QTM3083T1
Manufacturer/Brand:	QT Brightek
Product description	MINI-FLAT PACKAGE ZERO CROSSING
Datasheets:	QTM3083T1.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of QTM3083T1

PART NUMBER	QTM3083T1
MANUFACTURER	QT Brightek
DESCRIPTION	MINI-FLAT PACKAGE ZERO CROSSING
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	QTM3083T1.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	4-Mini-Flat
STATIC DV/DT (MIN)	600V/μs
SERIES	QTM308X
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SOIC (0.173", 4.40mm Width), 4 Leads
OUTPUT TYPE	Triac
OTHER NAMES	1516-1307-2 QTM3083
OPERATING TEMPERATURE	-55°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Optoisolator Triac Output 3750Vrms 1 Channel 4-Mini-Flat
CURRENT - LED TRIGGER (IFT) (MAX)	5mA
CURRENT - HOLD (IH)	250μA
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	UL, VDE

Related Tags

QT Brightek QTM3083T1	QTM3083T1 Distributor	QTM3083T1 Supplier
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