

QT**BRIGHT**TEK

QT Brightek



Q817

Part Number:	Q817
Manufacturer/Brand:	QT Brightek
Product description	OPTOCPLR DC-INPUT 1.2V 4DIP
Datasheets:	1.Q817.pdf 2.Q817.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Q817

PART NUMBER	Q817
MANUFACTURER	QT Brightek
DESCRIPTION	OPTOCPLR DC-INPUT 1.2V 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.Q817.pdf 2.Q817.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	6µs, 8µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OTHER NAMES	1516-1019
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

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