



Q817

Part Number:	Q817
Manufacturer/Brand:	QT Brighttek
Product description	OPTOCPLR DC-INPUT 1.2V 4DIP
Datasheets:	1.Q817.pdf 2.Q817.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	248777 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Q817

PART NUMBER	Q817
MANUFACTURER	QT Brighttek
DESCRIPTION	OPTOCPLR DC-INPUT 1.2V 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	248777 pcs
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)
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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PC357N1J000F Manufacturers: Socle Technology Corporation Description: OPTOISO 3.75KV TRANS 4-MINI-FLAT In stock: 385302 pcs RFQ	ILQ620GB Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 4CH TRANS 16-DIP In stock: 23238 pcs RFQ
CNY17-4S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 572435 pcs RFQ	TLP187(TPL,E Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 3.75KV DARL 6-SO, 4 LEAD In stock: 75717 pcs RFQ
HCNW4562-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV TRANS W/BASE 8SMD In stock: 61062 pcs RFQ	4N23A Manufacturers: Optek Technology / TT Electronics Description: OPTOISO 1KV TRANS W/BASE T078-6 In stock: 3161 pcs RFQ
PS2802-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV DARL 4SOIC In stock: 5231 pcs RFQ	PS2913-1-F3-K-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 2.5KV TRANS 4SMD In stock: 3034 pcs RFQ
PS2701-1-F3-M-A Manufacturers: CEL (California Eastern Laboratories) Description: OPTOISOLATOR 3.75KV TRANS 4SMD In stock: 5153 pcs RFQ	PC3H7BCJ000F Manufacturers: Sharp Microelectronics Description: OPTOISO 2.5KV TRANS 4-MINI-FLAT In stock: 3919 pcs RFQ
CNY17F-2X016 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5KV TRANSISTOR 6-DIP In stock: 133464 pcs RFQ	HCNW4502-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISOLATOR 5KV TRANSISTOR 8DIP In stock: 37006 pcs RFQ