



Vishay / Semiconductor - Opto

Division



CQY80N

Part Number:	CQY80N
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5KV TRANS W/BASE 6DIP
Datasheets:	 CQY80N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	151272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CQY80N

PART NUMBER	CQY80N
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	151272 pcs
DATA SHEET	 CQY80N.pdf
VOLTAGE - OUTPUT (MAX)	32V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.25V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	11µs, 7µs
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	7µs, 6.7µs
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-55°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 with Base Output 5000Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Vishay / Semiconductor - Opto Division CQY80N	CQY80N Distributor	CQY80N Supplier
CQY80N Price	CQY80N Pictures	CQY80N Image
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Related Products

 EL1817(S1)(C)(TA)-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 776532 pcs RFQ	 CQY37N Manufacturers: Vishay / Semiconductor - Opto Division Description: EMITTER IR 950NM 100MA RADIAL In stock: 155525 pcs RFQ
 PS2703-1-M-A Manufacturers: Renesas Electronics America Description: OPTOISOLTR 3.75KV TRANS 4SMD In stock: 200259 pcs RFQ	 EL1817(S)(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD In stock: 801114 pcs RFQ
 CNY64AGRST Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISOLATOR 8.2KV TRANS 4-SMD In stock: 57489 pcs RFQ	 PS2562L-1-F3-L-A Manufacturers: Renesas Electronics America Description: OPTOISOLATOR 5KV DARL 4SMD In stock: 308812 pcs RFQ
 4N27 Manufacturers: Lite-On, Inc. Description: OPTOISO 1.5KV TRANS W/BASE 6DIP In stock: 804381 pcs RFQ	 EL1119(TA)-G Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 5SOP In stock: 405850 pcs RFQ
 5962-9085401HYA Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 1.5KV TRANS W/BASE 8SMD In stock: 1516 pcs RFQ	 CQY36N Manufacturers: Vishay / Semiconductor - Opto Division Description: EMITTER IR 950NM 100MA RADIAL In stock: 135395 pcs RFQ
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