



Avago Technologies (Broadcom



Image may be representation. See specifications for product details.

6N137

Part Number:	6N137
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV 1CH OPN COLL 8DIP
Datasheets:	 6N137.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N137

PART NUMBER	6N137
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV 1CH OPN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 6N137.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	24ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector, Schottky Clamped
OTHER NAMES	516-1070-5
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUTS - SIDE 1/SIDE 2	1/0
INPUT TYPE	DC
DETAILED DESCRIPTION	Logic Output Optoisolator 10MBd Open Collector, Schottky Clamped 3750Vrms 1 Channel 1kV/μs CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	1kV/μs

Related Tags

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Related Products

 6N137 Manufacturers: Isocom Components Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 923 pcs RFQ	 6N137#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV OPEN COLL 8DIP GW In stock: Out stock RFQ
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 6N137#320 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV 1CH OPN COLL 8DIP GW In stock: Out stock RFQ	 6N136WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV TRANS W/BASE 8DIP In stock: Out stock RFQ
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