



Vishay / Semiconductor - Opto

Division



6N137A

Part Number:	6N137A
Manufacturer/Brand:	Vishay / Semiconductor - Opto Division
Product description	OPTOISO 5KV 1CH OPEN COLL 8DIP
Datasheets:	 6N137A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N137A

PART NUMBER	6N137A
MANUFACTURER	Vishay / Semiconductor - Opto Division
DESCRIPTION	OPTOISO 5KV 1CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 6N137A.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.35V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	27ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 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 5000Vrms 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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Vishay / Semiconductor - Opto Division 6N137A		

Related Products

 6N137-560 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOCOUPLER(10MBD) T/R+VDE In stock: Out stock RFQ	 6N137A-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8SMD In stock: 779 pcs RFQ
 6N137M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 181 pcs RFQ	 6N137-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH OPN DRAIN 8SMD In stock: Out stock RFQ
 6N137-X006 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH OPN DRAIN 8DIP In stock: Out stock RFQ	 6N137-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH OPN DRAIN 8SMD In stock: Out stock RFQ
 6N137A-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8SMD In stock: Out stock RFQ	 6N137M Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ
 6N137A-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ	 6N137-560E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV 1CH OPN COLL 8SMD In stock: Out stock RFQ
 6N137-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ	 6N137F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ