

ON Semiconductor®
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N137M

Part Number:	6N137M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV 1CH OPEN COLL 8DIP
Datasheets:	6N137M.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N137M

PART NUMBER	6N137M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	6N137M.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	30ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector
OTHER NAMES	6N137MFS
OPERATING TEMPERATURE	-40°C ~ 100°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 10Mbps Open Collector 5000Vrms 1 Channel 10kV/μs (Typ) CMTI 8-DIP
DATA RATE	10Mbps
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/μs (Typ)

Related Tags

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Related Products

 6N137A-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8DIP 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	 6N137F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ
 6N137S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD In stock: Out stock RFQ	 6N137M Manufacturers: Everlight Electronics Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ
 6N137M-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: Out stock RFQ	 6N137S(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV 1CH OPEN COLL 8SMD 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 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 206 pcs RFQ
 6N137A-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8SMD In stock: 779 pcs RFQ	 6N137S Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV 1CH OPEN COLL 8SMD In stock: Out stock RFQ