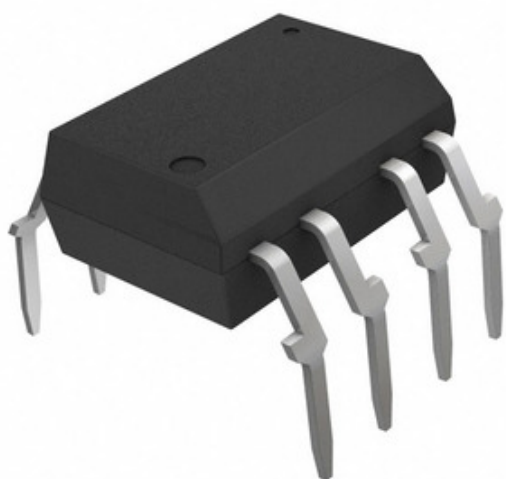


TOSHIBA

Leading Innovation >>>

Toshiba Semiconductor and

Storage



Part Number: 6N137F

Manufacturer/Brand: Toshiba Semiconductor and Storage

Product description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP

Datasheets:  6N137F.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 64058 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N137F

PART NUMBER	6N137F
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV 1CH OPEN COLL 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64058 pcs
DATA SHEET	 6N137F.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	30ns, 30ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Open Collector
OTHER NAMES	6N137(F) 6N137TF 6N137TF-ND
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 2500Vrms 1 Channel 200V/μs, 500V/μs (Typ) CMTI 8-DIP
DATA RATE	10MBd
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
COMMON MODE TRANSIENT IMMUNITY (MIN)	200V/μs, 500V/μs (Typ)

Related Tags

Toshiba Semiconductor and Storage 6N137F	6N137F Distributor	6N137F Supplier
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Related Products

 6N137A-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 176003 pcs RFQ	 6N137-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH OPN DRAIN 8SMD In stock: 117669 pcs RFQ
 6N137A-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8SMD In stock: 183056 pcs RFQ	 6N137-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 1CH OPN DRAIN 8SMD In stock: 130697 pcs RFQ
 6N137A Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 62695 pcs RFQ	 6N137M Manufacturers: Everlight Electronics Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 284386 pcs RFQ
 6N137S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD In stock: 6648 pcs RFQ	 6N137M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 60644 pcs RFQ
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