

ON Semiconductor®



AMI Semiconductor / ON

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
Stock Condition:	60644 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Semiconductor

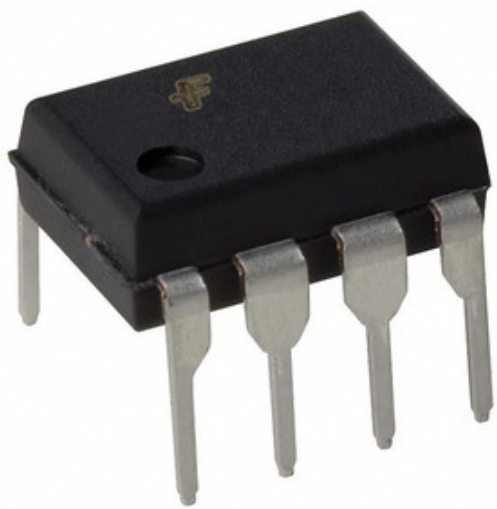


Image may be representation. See specifications for product details.

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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
QUANTITY AVAILABLE	60644 pcs
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)
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

AMI Semiconductor / ON Semiconductor 6N137M	6N137M Distributor	6N137M Supplier
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Catalyst Semiconductor / ON Semiconductor 6N137M	PulseCore Semiconductor / ON Semiconductor 6N137M	Sanyo Semiconductor / ON Semiconductor 6N137M

Related Products



6N137S

Manufacturers: Lite-On, Inc.
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 118282 pcs

[RFQ](#)

6N137M-V

Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 268559 pcs

[RFQ](#)

6N137S(TA)-V

Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 317455 pcs

[RFQ](#)


6N137S

Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD
In stock: 6648 pcs

[RFQ](#)

6N137M

Manufacturers: Lite-On, Inc.
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 345859 pcs

[RFQ](#)


6N137M

Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 284386 pcs

[RFQ](#)


6N137A

Manufacturers: Vishay / Semiconductor - Opto Division
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 62695 pcs

[RFQ](#)


6N137A-X001

Manufacturers: Vishay / Semiconductor - Opto Division
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 176003 pcs

[RFQ](#)


6N137A-X007T

Manufacturers: Vishay / Semiconductor - Opto Division
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 54597 pcs

[RFQ](#)


6N137A-X017T

Manufacturers: Vishay / Semiconductor - Opto Division
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 183056 pcs

[RFQ](#)


6N137S(TA)

Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 79728 pcs

[RFQ](#)


6N137F

Manufacturers: Toshiba Semiconductor and Storage
Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP
In stock: 64058 pcs

[RFQ](#)