

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:6N137SM

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 5KV 1CH OPEN COLL 8SMD

Datasheets:

PDF

6N137SM.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:70986 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 6N137SM	
PART NUMBER	6N137SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV 1CH OPEN COLL 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70986 pcs
DATA SHEET	PDF 6N137SM.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
SUPPLIER DEVICE PACKAGE	8-SMD
SERIES	-
RISE / FALL TIME (TYP)	30ns, 10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Bulk
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Open Collector
OPERATING TEMPERATURE	-40°C ~ 100°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
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-SMD
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 6N137SM	6N137SM Distributor	6N137SM Supplier
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Catalyst Semiconductor / ON Semiconductor 6N137SM	PulseCore Semiconductor / ON Semiconductor 6N137SM	Sanyo Semiconductor / ON Semiconductor 6N137SM

Related Products

6N137SVM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 65153 pcs

RFQ

6N137S1(TB)-V
Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 342623 pcs

RFQ

6N137S1(TB)
Manufacturers: Everlight Electronics
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 368688 pcs

RFQ

6N137SDM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 66735 pcs

RFQ

6N137SMT/R
Manufacturers: Isocom Components
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 203503 pcs

RFQ

6N137SDV
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD
In stock: 6627 pcs

RFQ

6N137TSR2VM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 94025 pcs

RFQ

6N137SDVM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 50623 pcs

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6N137TSVM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8SMD
In stock: 60074 pcs

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6N137TVM
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 5KV 1CH OPEN COLL 8DIP
In stock: 54568 pcs

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6N137SD
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD
In stock: 6009 pcs

RFQ

6N137SV
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD
In stock: 4267 pcs

RFQ