

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Part Number:6N137SV

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

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

Datasheets:

PDF

6N137SV.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:4267 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 6N137SV            |                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                          | 6N137SV                                                                                     |
| MANUFACTURER                         | AMI Semiconductor / ON Semiconductor                                                        |
| DESCRIPTION                          | OPTOISO 2.5KV 1CH OPEN COLL 8SMD                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                  |
| QUANTITY AVAILABLE                   | 4267 pcs                                                                                    |
| DATA SHEET                           | <div><div>PDF</div>6N137SV.pdf</div>                                                        |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 5.5 V                                                                               |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                    |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.4V                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 8-SMD                                                                                       |
| SERIES                               | -                                                                                           |
| RISE / FALL TIME (TYP)               | 50ns, 12ns                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 75ns, 75ns                                                                                  |
| PACKAGING                            | Tube                                                                                        |
| PACKAGE / CASE                       | 8-SMD, Gull Wing                                                                            |
| OUTPUT TYPE                          | Open Collector                                                                              |
| OPERATING TEMPERATURE                | -40°C ~ 85°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 2500Vrms 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 6N137SV      | 6N137SV Distributor                                | 6N137SV Supplier                                 |
| 6N137SV Price                                     | 6N137SV Pictures                                   | 6N137SV Image                                    |
| 6N137SV PDF Datasheet                             | 6N137SV Download Datasheet                         | 6N137SV Datasheet                                |
| 6N137SV Stock                                     | Buy 6N137SV                                        | Buy AMI Semiconductor / ON Semiconductor 6N137SV |
| AMI Semiconductor / ON Semiconductor 6N137SV      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor 6N137SV      | ON Semiconductor 6N137SV                           | Aptina / ON Semiconductor 6N137SV                |
| Catalyst Semiconductor / ON Semiconductor 6N137SV | PulseCore Semiconductor / ON Semiconductor 6N137SV | Sanyo Semiconductor / ON Semiconductor 6N137SV   |

Related Products



6N137VM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8DIP

In stock: 64683 pcs

RFQ



6N137SM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8SMD

In stock: 70986 pcs

RFQ



6N137TVM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8DIP

In stock: 54568 pcs

RFQ



6N137SVM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8SMD

In stock: 65153 pcs

RFQ



6N137TSR2VM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8SMD

In stock: 94025 pcs

RFQ



6N137SDV

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD

In stock: 6627 pcs

RFQ



6N137TSM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8SMD

In stock: 60074 pcs

RFQ



6N137SD

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 1CH OPEN COLL 8SMD

In stock: 6009 pcs

RFQ



6N137V

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP

In stock: 6158 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



6N137SDVM

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: OPTOISO 5KV 1CH OPEN COLL 8SMD

In stock: 50623 pcs

RFQ

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