

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N138

Part Number:	6N138
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV DARL W/BASE 8DIP
Datasheets:	 6N138.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3150 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

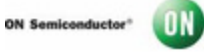
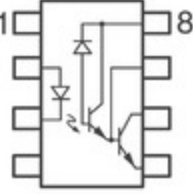
Specifications of 6N138

PART NUMBER	6N138
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3150 pcs
DATA SHEET	 6N138.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1.5µs, 7µs
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington with Base
OTHER NAMES	6N138QT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 2500Vrms 1 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	300% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
BASE PART NUMBER	6N138

Related Tags

AMI Semiconductor / ON Semiconductor 6N138	6N138 Distributor	6N138 Supplier
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Related Products

 6N137TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 54568 pcs RFQ	 6N138 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 105530 pcs RFQ
 6N138 Manufacturers: Isocom Components Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 82260 pcs RFQ	 6N138 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8DIP In stock: 60270 pcs RFQ
 6N137VM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV 1CH OPEN COLL 8DIP In stock: 64683 pcs RFQ	 6N137WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: 4181 pcs RFQ
 6N138 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8DIP In stock: 116292 pcs RFQ	 6N138#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 136618 pcs RFQ
 6N137W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: 6533 pcs RFQ	 6N138 Manufacturers: QT Brightek Description: 8 PIN LOW INPUT CURRENT PHOTODAR In stock: 35014 pcs RFQ
 6N137V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: 6158 pcs RFQ	 6N138 Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 328511 pcs RFQ