

**BROADCOM**
connecting everything+

Avago Technologies (Broadcom Limited)

**BROADCO**
connecting everyth

6N138

Part Number:	6N138
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV DARL W/BASE 8DIP
Datasheets:	 6N138.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	116292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

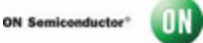
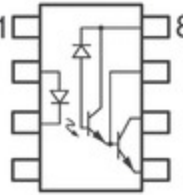
Specifications of 6N138

PART NUMBER	6N138
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV DARL W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	116292 pcs
DATA SHEET	 6N138.pdf
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.4V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1.6µs, 10µs
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	516-1007-5
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	Contains lead / RoHS non-compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	300% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	2600% @ 1.6mA
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
BASE PART NUMBER	6N138

Related Tags

Avago Technologies (Broadcom Limited) 6N138	6N138 Distributor	6N138 Supplier
6N138 Price	6N138 Pictures	6N138 Image
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Avago Technologies (Broadcom Limited) 6N138	Avago Technologies Limited 6N138	Avago Technologies US Inc. 6N138
Avago Technologies 6N138	Avago Technologies (Broadcom Limited) 6N138	Broadcom Limited 6N138

Related Products

 BROADCOM connecting everything+	6N138#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 133900 pcs RFQ	 EVERLIGHT	6N138 Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 328511 pcs RFQ
 BROADCOM connecting everything+	6N138#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 137498 pcs RFQ	 ON Semiconductor	6N137WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: 4181 pcs RFQ
 BROADCOM connecting everything+	6N138#020 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 136618 pcs RFQ		6N138 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8DIP In stock: 60270 pcs RFQ
	6N138 Manufacturers: Isocom Components Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 82260 pcs RFQ	 LITEON	6N138 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 105530 pcs RFQ
 TOSHIBA Leading Innovation >>>	6N138(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 5774 pcs RFQ		6N138 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8DIP In stock: 3150 pcs RFQ
 QT BRIGHTTEK	6N138 Manufacturers: QT Brightek Description: 8 PIN LOW INPUT CURRENT PHOTODAR In stock: 35014 pcs RFQ	 ON Semiconductor	6N137W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV 1CH OPEN COLL 8DIP In stock: 6533 pcs RFQ