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Avago Technologies (Broadcom Limited)



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Image may be representation. See specifications for product details.

6N138-500E

Part Number:	6N138-500E
Manufacturer/Brand:	Avago Technologies (Broadcom Limited)
Product description	OPTOISO 3.75KV DARL W/BASE 8SMD
Datasheets:	 6N138-500E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	169501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N138-500E	
PART NUMBER	6N138-500E
MANUFACTURER	Avago Technologies (Broadcom Limited)
DESCRIPTION	OPTOISO 3.75KV DARL W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	169501 pcs
DATA SHEET	 6N138-500E.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SMD, Gull Wing
OUTPUT TYPE	Darlington with Base
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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington with Base Output 3750Vrms 1 Channel 8-SMD
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) 6N138-500E	6N138-500E Distributor	6N138-500E Supplier
6N138-500E Price	6N138-500E Pictures	6N138-500E Image
6N138-500E PDF Datasheet	6N138-500E Download Datasheet	6N138-500E Datasheet
6N138-500E Stock	Buy 6N138-500E	Buy Avago Technologies (Broadcom Limited) 6N138-500E
Avago Technologies (Broadcom Limited) 6N138-500E	Avago Technologies (Broadcom Limited) Supplier	Avago Technologies (Broadcom Limited) Distributor
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Avago Technologies 6N138-500E	Avago Technologies (Broadcom Limited) 6N138-500E	Broadcom Limited 6N138-500E

Related Products

 6N138-X007T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 160386 pcs RFQ	 6N138-020E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 184143 pcs RFQ
 6N138-X009T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 160364 pcs RFQ	 6N138#500 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 137498 pcs RFQ
 6N138F Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV DARL W/BASE 8DIP In stock: 95327 pcs RFQ	 6N138-000E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8DIP In stock: 63419 pcs RFQ
 6N138-300E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 194570 pcs RFQ	 6N138-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 328957 pcs RFQ
 6N138-X007 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 178045 pcs RFQ	 6N138-X009 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 170366 pcs RFQ
 6N138(TP1,F) Manufacturers: Toshiba Semiconductor and Storage Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 5774 pcs RFQ	 6N138#300 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 133900 pcs RFQ