

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N138SD

Part Number:	6N138SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV DARL W/BASE 8SMD
Datasheets:	6N138SD.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5495 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N138SD

PART NUMBER	6N138SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5495 pcs
DATA SHEET	6N138SD.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-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 2500Vrms 1 Channel 8-SMD
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 6N138SD	6N138SD Distributor	6N138SD Supplier
6N138SD Price	6N138SD Pictures	6N138SD Image
6N138SD PDF Datasheet	6N138SD Download Datasheet	6N138SD Datasheet
6N138SD Stock	Buy 6N138SD	Buy AMI Semiconductor / ON Semiconductor 6N138SD
AMI Semiconductor / ON Semiconductor 6N138SD	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor 6N138SD	ON Semiconductor 6N138SD	Aptina / ON Semiconductor 6N138SD
Catalyst Semiconductor / ON Semiconductor 6N138SD	PulseCore Semiconductor / ON Semiconductor 6N138SD	Sanyo Semiconductor / ON Semiconductor 6N138SD

Related Products

6N138SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 5111 pcs RFQ	6N138S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 310286 pcs RFQ
6N138SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 54466 pcs RFQ	6N138S1(TB) Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 367790 pcs RFQ
6N138SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 162491 pcs RFQ	6N138S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 291160 pcs RFQ
6N138V Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8DIP In stock: 4346 pcs RFQ	6N138SMT/R Manufacturers: Isocom Components Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 252206 pcs RFQ
6N138S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 326799 pcs RFQ	6N138SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 4434 pcs RFQ
6N138S-TA1 Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 366557 pcs RFQ	6N138S1(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 358110 pcs RFQ