

ON Semiconductor®
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N138V

Part Number:	6N138V
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 2.5KV DARL W/BASE 8DIP
Datasheets:	 6N138V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4346 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

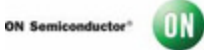
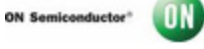
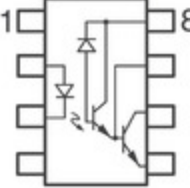
Specifications of 6N138V

PART NUMBER	6N138V
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4346 pcs
DATA SHEET	 6N138V.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
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

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Catalyst Semiconductor / ON Semiconductor 6N138V	PulseCore Semiconductor / ON Semiconductor 6N138V	Sanyo Semiconductor / ON Semiconductor 6N138V

Related Products

 6N138SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 54466 pcs RFQ	 6N138SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 5495 pcs RFQ
 6N138SMT/R Manufacturers: Isocom Components Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 252206 pcs RFQ	 6N138SDM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 162491 pcs RFQ
 6N139 Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8DIP In stock: 45088 pcs RFQ	 6N139 Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 301802 pcs RFQ
 6N138W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8DIP In stock: 3342 pcs RFQ	 6N139 Manufacturers: QT Brightek Description: 8 PIN LOW INPUT CURRENT PHOTODAR In stock: 33124 pcs RFQ
 6N138WV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8DIP In stock: 5366 pcs RFQ	 6N138SV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 4434 pcs RFQ
 6N138SDV Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 5111 pcs RFQ	 6N139 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8DIP In stock: 60004 pcs RFQ