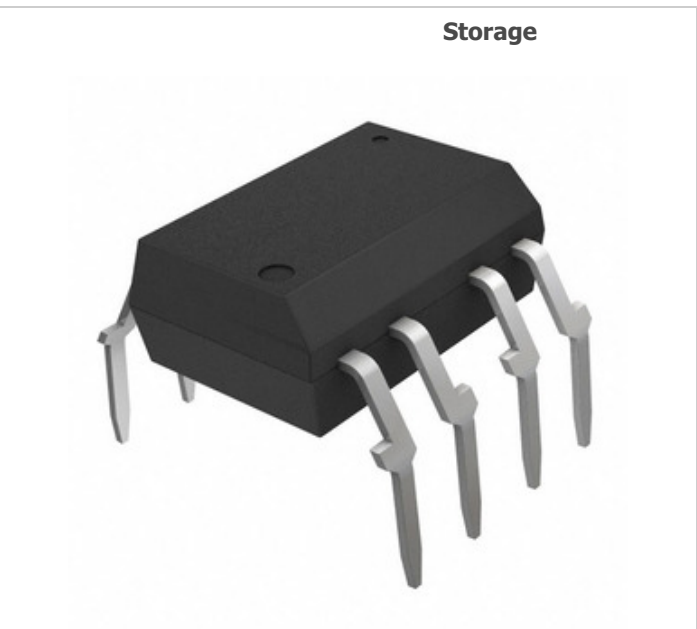


TOSHIBA

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Toshiba Semiconductor and



6N138F

Part Number:	6N138F
Manufacturer/Brand:	Toshiba Semiconductor and Storage
Product description	OPTOISO 2.5KV DARL W/BASE 8DIP
Datasheets:	6N138F.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	95327 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N138F

PART NUMBER	6N138F
MANUFACTURER	Toshiba Semiconductor and Storage
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95327 pcs
DATA SHEET	6N138F.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	2500Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.65V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	1µs, 4µs
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	6N138 (F) 6N138(F) 6N138TF 6N138TF-ND
OPERATING TEMPERATURE	0°C ~ 70°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

Toshiba Semiconductor and Storage 6N138F	6N138F Distributor	6N138F Supplier
6N138F Price	6N138F Pictures	6N138F Image
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Toshiba Semiconductor and Storage 6N138F	Toshiba 6N138F	

Related Products

6N138S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 3701 pcs RFQ	6N138-X009 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 170366 pcs RFQ
6N138M Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 284819 pcs RFQ	6N138S Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 122059 pcs RFQ
6N138M-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 344209 pcs RFQ	6N138M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 61901 pcs RFQ
6N138M Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 408462 pcs RFQ	6N138-X007T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 160386 pcs RFQ
6N138-X007 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 178045 pcs RFQ	6N138-500E Manufacturers: Avago Technologies (Broadcom Limited) Description: OPTOISO 3.75KV DARL W/BASE 8SMD In stock: 169501 pcs RFQ
6N138-X009T Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 160364 pcs RFQ	6N138-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 328957 pcs RFQ

