

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

6N139M

Part Number:	6N139M
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5KV DARL W/BASE 8DIP
Datasheets:	 6N139M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 6N139M

PART NUMBER	6N139M
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5KV DARL W/BASE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57947 pcs
DATA SHEET	 6N139M.pdf
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.3V
VCE SATURATION (MAX)	-
TURN ON / TURN OFF TIME (TYP)	240ns, 1.3μs
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	6N139MFS
OPERATING TEMPERATURE	-40°C ~ 100°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 5000Vrms 1 Channel 8-DIP
CURRENT TRANSFER RATIO (MIN)	500% @ 1.6mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	60mA
CURRENT - DC FORWARD (IF) (MAX)	20mA
BASE PART NUMBER	6N139

Related Tags

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Related Products

 6N139-X019T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 117864 pcs RFQ	 6N139S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 223878 pcs RFQ
 6N139S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 2.5KV DARL W/BASE 8SMD In stock: 3320 pcs RFQ	 6N139-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 44373 pcs RFQ
 6N139S Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 105635 pcs RFQ	 6N139M Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 288871 pcs RFQ
 6N139-X007T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 119299 pcs RFQ	 6N139S(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8SMD In stock: 293449 pcs RFQ
 6N139-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 126770 pcs RFQ	 6N139-X017T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 8SMD In stock: 150547 pcs RFQ
 6N139M-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 263406 pcs RFQ	 6N139M Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV DARL W/BASE 8DIP In stock: 110884 pcs RFQ