

ON Semiconductor®
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Part Number:6N138S

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:OPTOISO 2.5KV DARL W/BASE 8SMD

Datasheets:

PDF

6N138S.pdf

RoHS Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:3701 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 6N138S

PART NUMBER	6N138S
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 2.5KV DARL W/BASE 8SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3701 pcs
DATA SHEET	PDF 6N138S.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	Tube
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

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