

ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



4N38SM

Part Number:

4N38SM

Manufacturer/Brand:

AMI Semiconductor / ON Semiconductor

Product description

OPTOISO 4.17KV TRANS W/BASE 6DIP

Datasheets:

 4N38SM.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

155960 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 4N38SM

PART NUMBER	4N38SM
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 4.17KV TRANS W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	155960 pcs
DATA SHEET	 4N38SM.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	4170Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.15V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	5µs, 5µs
SUPPLIER DEVICE PACKAGE	6-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Transistor with Base
OPERATING TEMPERATURE	-40°C ~ 100°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 Transistor with Base Output 4170Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	100mA
CURRENT - DC FORWARD (IF) (MAX)	80mA

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Related Products

 4N38TVM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV TRANS W/BASE 6DIP In stock: 120500 pcs RFQ	 4N38S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: 693682 pcs RFQ
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