

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



4N31

Part Number: 4N31

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: OPTOISO 5.3KV DARL W/BASE 6DIP

Datasheets:  4N31.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3745 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

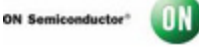
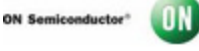
Specifications of 4N31

PART NUMBER	4N31
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV DARL W/BASE 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3745 pcs
DATA SHEET	 4N31.pdf
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - ISOLATION	5300Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1.2V
TURN ON / TURN OFF TIME (TYP)	5µs, 40µs (Max)
SUPPLIER DEVICE PACKAGE	6-DIP
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Darlington with Base
OTHER NAMES	4N31GE 4N31QT 4N31QT-ND
OPERATING TEMPERATURE	-55°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 5300Vrms 1 Channel 6-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX)	80mA
BASE PART NUMBER	4N31

Related Tags

AMI Semiconductor / ON Semiconductor 4N31	4N31 Distributor	4N31 Supplier
4N31 Price	4N31 Pictures	4N31 Image
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Catalyst Semiconductor / ON Semiconductor 4N31	PulseCore Semiconductor / ON Semiconductor 4N31	Sanyo Semiconductor / ON Semiconductor 4N31

Related Products

 4N30SR2M Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV DARL W/BASE 6SMD In stock: 115878 pcs RFQ	 4N30S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 550476 pcs RFQ
 4N31 Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6DIP In stock: 596322 pcs RFQ	 4N313S Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6SMD In stock: 6445 pcs RFQ
 4N31M Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6DIP In stock: 509197 pcs RFQ	 4N30SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6SMD In stock: 6603 pcs RFQ
 4N30W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 6548 pcs RFQ	 4N31300 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 3749 pcs RFQ
 4N31-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6DIP In stock: 489575 pcs RFQ	 4N313SD Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6SMD In stock: 6339 pcs RFQ
 4N30SM Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 4.17KV DARL W/BASE 6SMD In stock: 108702 pcs RFQ	 4N31300W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 6263 pcs RFQ