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Semiconductor

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Image may be representation. See specifications for product details.

4N31SD

Part Number:	4N31SD
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	OPTOISO 5.3KV DARL W/BASE 6SMD
Datasheets:	PDF 4N31SD.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	4739 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 4N31SD

PART NUMBER	4N31SD
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	OPTOISO 5.3KV DARL W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4739 pcs
DATA SHEET	PDF 4N31SD.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-SMD
SERIES	-
RISE / FALL TIME (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Darlington with Base
OPERATING TEMPERATURE	-55°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 Darlington with Base Output 5300Vrms 1 Channel 6-SMD
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

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Related Products

4N31S(TB) Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 525638 pcs RFQ 4N32 Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 3507 pcs RFQ
4N31W Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 6613 pcs RFQ 4N31S1(TA) Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 595924 pcs RFQ
4N32 Manufacturers: Isocom Components Description: OPTOCOPLER DARLINGTON 6DIP In stock: 117396 pcs RFQ 4N31S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 621302 pcs RFQ
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