



Everlight Electronics

### 4N31S1(TB)-V

Part Number:	4N31S1(TB)-V
Manufacturer/Brand:	Everlight Electronics
Product description:	OPTOISO 5KV DARL W/BASE 6SMD
Datasheets:	<a href="#">4N31S1(TB)-V.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	596362 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 4N31S1(TB)-V

PART NUMBER	4N31S1(TB)-V
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISO 5KV DARL W/BASE 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	596362 pcs
DATA SHEET	<a href="#">4N31S1(TB)-V.pdf</a>
VOLTAGE - OUTPUT (MAX)	55V
VOLTAGE - ISOLATION	5000Vrms
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 5000Vrms 1 Channel 6-SMD
CURRENT TRANSFER RATIO (MIN)	50% @ 10mA
CURRENT TRANSFER RATIO (MAX)	-
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	60mA

#### Related Tags

Everlight Electronics 4N31S1(TB)-V	4N31S1(TB)-V Distributor	4N31S1(TB)-V Supplier
4N31S1(TB)-V Price	4N31S1(TB)-V Pictures	4N31S1(TB)-V Image
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Everlight Electronics 4N31S1(TB)-V	Everlight Electronics Supplier	Everlight Electronics Distributor
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#### Related Products

<p><b>4N31S1(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 575441 pcs</p> <p><b>RFQ</b></p>	<p><b>4N31S(TB)-V</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 621302 pcs</p> <p><b>RFQ</b></p>
<p><b>4N31S1(TA)</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 595924 pcs</p> <p><b>RFQ</b></p>	<p><b>4N31S(TB)</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 525638 pcs</p> <p><b>RFQ</b></p>
<p><b>4N32</b> Manufacturers: Isocom Components Description: OPTOCOUPLER DARLINGTON 6DIP In stock: 117396 pcs</p> <p><b>RFQ</b></p>	<p><b>4N32</b> Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 125405 pcs</p> <p><b>RFQ</b></p>
<p><b>4N32</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6DIP In stock: 599421 pcs</p> <p><b>RFQ</b></p>	<p><b>4N32</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 3507 pcs</p> <p><b>RFQ</b></p>
<p><b>4N31S1(TB)</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 526711 pcs</p> <p><b>RFQ</b></p>	<p><b>4N31S(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISO 5KV DARL W/BASE 6SMD In stock: 580305 pcs</p> <p><b>RFQ</b></p>
<p><b>4N31SD</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6SMD In stock: 4739 pcs</p> <p><b>RFQ</b></p>	<p><b>4N31W</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV DARL W/BASE 6DIP In stock: 6613 pcs</p> <p><b>RFQ</b></p>

