



Everlight Electronics



EL815(S1)(TD)-V

Part Number:	EL815(S1)(TD)-V
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV DARLINGTON 4-SMD
Datasheets:	 EL815(S1)(TD)-V.pdf
RoHs Status	 Lead free / RoHS Compliant
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 EL815(S1)(TD)-V

PART NUMBER	EL815(S1)(TD)-V
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV DARLINGTON 4-SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EL815(S1)(TD)-V.pdf
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	1V
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SMD
SERIES	-
RISE / FALL TIME (TYP)	60µs, 53µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Darlington
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD
CURRENT TRANSFER RATIO (MIN)	600% @ 1mA
CURRENT TRANSFER RATIO (MAX)	7500% @ 1mA
CURRENT - OUTPUT / CHANNEL	80mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL815(S1)(TD)-V	EL815(S1)(TD)-V Distributor	EL815(S1)(TD)-V Supplier
EL815(S1)(TD)-V Price	EL815(S1)(TD)-V Pictures	EL815(S1)(TD)-V Image
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Related Products

 EL815(S1)(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-SMD In stock: Out stock RFQ	 EL815(S1)(TA) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-SMD In stock: Out stock RFQ
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