



Everlight Electronics



Image may be representation. See specifications for product details.

EL816

Part Number:	EL816
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-DIP
Datasheets:	 EL816.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	538256 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL816

PART NUMBER	EL816
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	538256 pcs
DATA SHEET	 EL816.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-DIP
SERIES	-
RISE / FALL TIME (TYP)	4µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°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 Transistor Output 5000Vrms 1 Channel 4-DIP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

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Related Products

 EL815(S1)(TU) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-SMD In stock: 482042 pcs RFQ	 EL815(S1)(TD) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-SMD In stock: 586816 pcs RFQ
 EL816(A)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP In stock: 765874 pcs RFQ	 EL815-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV DARLINGTON 4-DIP In stock: 524337 pcs RFQ
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