



Everlight Electronics



EL3082

Part Number:	EL3082
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6DIP
Datasheets:	 EL3082.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	308840 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

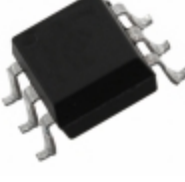
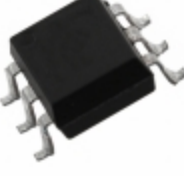
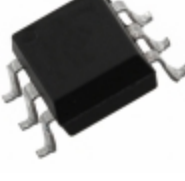
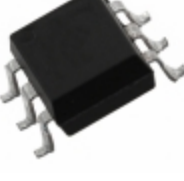
Specifications of EL3082

PART NUMBER	EL3082
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	308840 pcs
DATA SHEET	 EL3082.pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	600V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-DIP (0.300", 7.62mm)
OUTPUT TYPE	Triac
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
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-DIP
CURRENT - ON STATE (IT (RMS)) (MAX)	100mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	280μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

Related Tags

Everlight Electronics EL3082	EL3082 Distributor	EL3082 Supplier
EL3082 Price	EL3082 Pictures	EL3082 Image
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Everlight Electronics EL3082	Everlight Electronics Co Ltd EL3082	

Related Products

 EL3081S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 377959 pcs RFQ	 EL3082M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 266260 pcs RFQ
 EL3082M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 277923 pcs RFQ	 EL3081S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 375045 pcs RFQ
 EL3082S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 373796 pcs RFQ	 EL3081S1(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 357832 pcs RFQ
 EL3082S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 208512 pcs RFQ	 EL3081S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 319061 pcs RFQ
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 EL3082-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 289044 pcs RFQ	 EL3082S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 323751 pcs RFQ