



Everlight Electronics



EL3012

Part Number:	EL3012
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6DIP
Datasheets:	 EL3012.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	364687 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

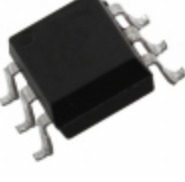
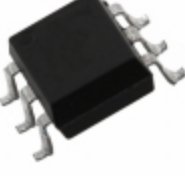
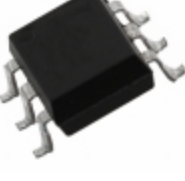
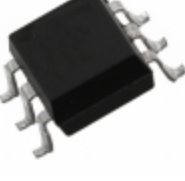
Specifications of EL3012

PART NUMBER	EL3012
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	364687 pcs
DATA SHEET	 EL3012.pdf
ZERO CROSSING CIRCUIT	No
VOLTAGE - OFF STATE	250V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.18V
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-DIP
STATIC DV/DT (MIN)	100V/μs (Typ)
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)	5mA
CURRENT - HOLD (IH)	250μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

Related Tags

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EL3012 Stock	Buy EL3012	Buy Everlight Electronics EL3012
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Everlight Electronics EL3012	Everlight Electronics Co Ltd EL3012	

Related Products

 EL3011S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 536614 pcs RFQ	 EL3012M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 271750 pcs RFQ
 EL3012S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 351107 pcs RFQ	 EL3012S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 452279 pcs RFQ
 EL3011S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 438868 pcs RFQ	 EL3012M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 451338 pcs RFQ
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