



Everlight Electronics

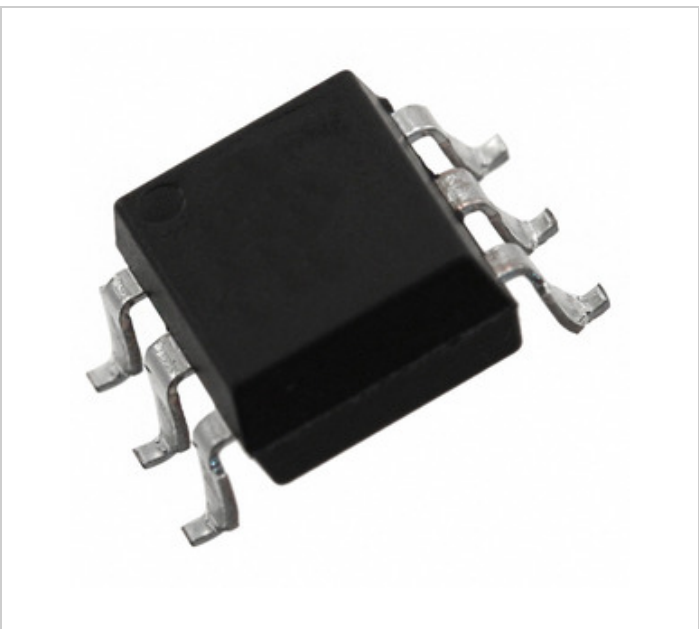


Image may be representation. See specifications for product details.

EL3012S1(TB)

Part Number:	EL3012S1(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6SMD
Datasheets:	 EL3012S1(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	411138 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

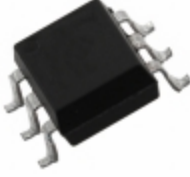
Specifications of EL3012S1(TB)

PART NUMBER	EL3012S1(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	411138 pcs
DATA SHEET	 EL3012S1(TB).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-SMD
STATIC DV/DT (MIN)	100V/μs (Typ)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-SMD, Gull Wing
OUTPUT TYPE	Triac
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
DETAILED DESCRIPTION	Optoisolator Triac Output 5000Vrms 1 Channel 6-SMD
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

Everlight Electronics EL3012S1(TB)	EL3012S1(TB) Distributor	EL3012S1(TB) Supplier
EL3012S1(TB) Price	EL3012S1(TB) Pictures	EL3012S1(TB) Image
EL3012S1(TB) PDF Datasheet	EL3012S1(TB) Download Datasheet	EL3012S1(TB) Datasheet
EL3012S1(TB) Stock	Buy EL3012S1(TB)	Buy Everlight Electronics EL3012S1(TB)
Everlight Electronics EL3012S1(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL3012S1(TB)	Everlight Electronics Co Ltd EL3012S1(TB)	

Related Products

 EL3012S1(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 448544 pcs RFQ	 EL3012S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 372960 pcs RFQ
 EL3021-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 258762 pcs RFQ	 EL3021M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 410198 pcs RFQ
 EL3012S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 441333 pcs RFQ	 EL3012S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 395204 pcs RFQ
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 EL3021 Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 383228 pcs RFQ	 EL3021M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 447026 pcs RFQ