



Everlight Electronics



Image may be representation. See specifications for product details.

EL3083S1(TB)

Part Number:	EL3083S1(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6SMD
Datasheets:	 EL3083S1(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	366993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL3083S1(TB)

PART NUMBER	EL3083S1(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	366993 pcs
DATA SHEET	 EL3083S1(TB).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-SMD
STATIC DV/DT (MIN)	600V/μs
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)	280μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

Related Tags

Everlight Electronics EL3083S1(TB)	EL3083S1(TB) Distributor	EL3083S1(TB) Supplier
EL3083S1(TB) Price	EL3083S1(TB) Pictures	EL3083S1(TB) Image
EL3083S1(TB) PDF Datasheet	EL3083S1(TB) Download Datasheet	EL3083S1(TB) Datasheet
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Everlight Electronics EL3083S1(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
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Related Products

 EL3083S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 358804 pcs RFQ	 EL3100-00 Manufacturers: Hamlin / Littelfuse Description: GRND FAULT INDICATE SYST 3PHASE In stock: 135 pcs RFQ
 EL326-D0-1 Manufacturers: Red Lion Controls Description: NETWORK SWITCH-ADVANCED 26 PORT In stock: 23 pcs RFQ	 EL3083S1(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 218514 pcs RFQ
 EL326-A0-1 Manufacturers: Red Lion Controls Description: NETWORK SWITCH-ADVANCED 26 PORT In stock: 16 pcs RFQ	 EL3083S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 286707 pcs RFQ
 EL3083S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 304627 pcs RFQ	 EL326-AA-1 Manufacturers: Red Lion Controls Description: NETWORK SWITCH-ADVANCED 26 PORT In stock: 18 pcs RFQ
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