



Everlight Electronics

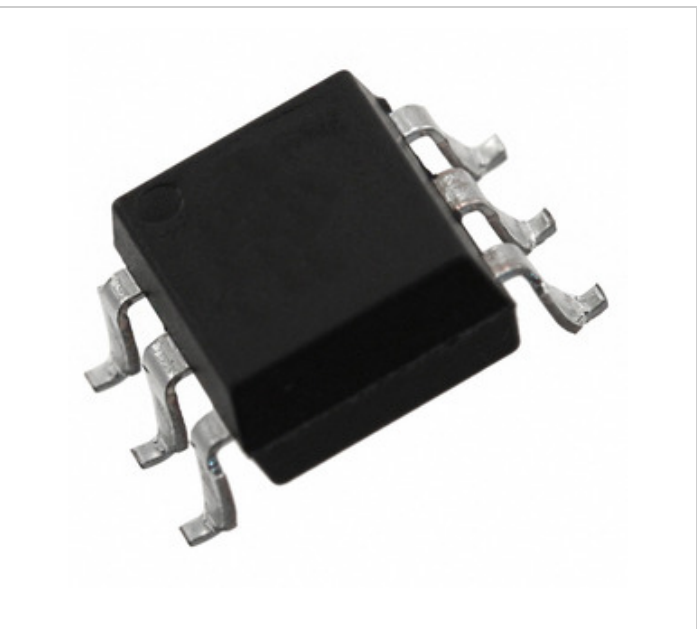


Image may be representation. See specifications for product details.

EL3082S1(TA)

Part Number:	EL3082S1(TA)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6SMD
Datasheets:	 EL3082S1(TA).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	354284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

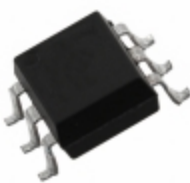
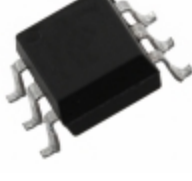
Specifications of EL3082S1(TA)

PART NUMBER	EL3082S1(TA)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	354284 pcs
DATA SHEET	 EL3082S1(TA).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)	10mA
CURRENT - HOLD (IH)	280μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	CSA, DEMKO, FIMKO, NEMKO, SEMKO, UL

Related Tags

Everlight Electronics EL3082S1(TA)	EL3082S1(TA) Distributor	EL3082S1(TA) Supplier
EL3082S1(TA) Price	EL3082S1(TA) Pictures	EL3082S1(TA) Image
EL3082S1(TA) PDF Datasheet	EL3082S1(TA) Download Datasheet	EL3082S1(TA) Datasheet
EL3082S1(TA) Stock	Buy EL3082S1(TA)	Buy Everlight Electronics EL3082S1(TA)
Everlight Electronics EL3082S1(TA)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL3082S1(TA)	Everlight Electronics Co Ltd EL3082S1(TA)	

Related Products

 EL3082M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 266260 pcs RFQ	 EL3082S1(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 334593 pcs RFQ
 EL3082S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 323751 pcs RFQ	 EL3083 Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 315275 pcs RFQ
 EL3083-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 318951 pcs RFQ	 EL3082S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 208512 pcs RFQ
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 EL3083M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 256891 pcs RFQ	 EL3082S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 292355 pcs RFQ