





Everlight Electronics


EL3082S1(TA)-V

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

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











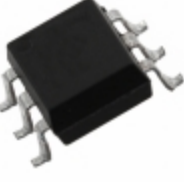

Specifications of EL3082S1(TA)-V

PART NUMBER	EL3082S1(TA)-V
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EL3082S1(TA)-V.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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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, VDE

Related Tags

Everlight Electronics EL3082S1(TA)-V	EL3082S1(TA)-V Distributor	EL3082S1(TA)-V Supplier
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Related Products

 <p>EL3082S(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>EL3082M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>
 <p>EL3082S1(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: Out stock RFQ</p>	 <p>EL3082S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: Out stock RFQ</p>
 <p>EL3083M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>	 <p>EL3083 Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: Out stock RFQ</p>
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