



Everlight Electronics


## ELM3082(TA)-V

Part Number:	ELM3082(TA)-V
Manufacturer/Brand:	Everlight Electronics
Product description:	OPTOISOLATOR 3.75KV TRIAC 4SOP
Datasheets:	 <a href="#">ELM3082(TA)-V.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	212216 pcs stock
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 ELM3082(TA)-V

PART NUMBER	ELM3082(TA)-V
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 3.75KV TRIAC 4SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	212216 pcs
DATA SHEET	 <a href="#">ELM3082(TA)-V.pdf</a>
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	800V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	4-SOP
STATIC DV/DT (MIN)	1kV/μs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Triac
OPERATING TEMPERATURE	-40°C ~ 110°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 3750Vrms 1 Channel 4-SOP
CURRENT - ON STATE (IT (RMS)) (MAX)	70mA
CURRENT - LED TRIGGER (IFT) (MAX)	10mA
CURRENT - HOLD (IH)	280μA (Typ)
CURRENT - DC FORWARD (IF) (MAX)	60mA
APPROVALS	DEMKO, FIMKO, NEMKO, SEMKO, UL, VDE

### Related Tags

Everlight Electronics ELM3082(TA)-V	ELM3082(TA)-V Distributor	ELM3082(TA)-V Supplier
ELM3082(TA)-V Price	ELM3082(TA)-V Pictures	ELM3082(TA)-V Image
ELM3082(TA)-V PDF Datasheet	ELM3082(TA)-V Download Datasheet	ELM3082(TA)-V Datasheet
ELM3082(TA)-V Stock	Buy ELM3082(TA)-V	Buy Everlight Electronics ELM3082(TA)-V
Everlight Electronics ELM3082(TA)-V	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics ELM3082(TA)-V	Everlight Electronics Co Ltd ELM3082(TA)-V	

### Related Products

 <p><b>ELM30705BC-3</b> Manufacturers: Bivar, Inc. Description: LED ASSY 0.070" 5MM R/G WHT DIFF In stock: 166205 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM3063(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 231361 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ELM3054(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 261976 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM32005GD</b> Manufacturers: Bivar, Inc. Description: LED ASSY VERT 5MM GRN 565NM In stock: 281402 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ELM3062(TA)</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 431424 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM3084(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 287298 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ELM3064(TA)</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 309373 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM31905BC3YGCA</b> Manufacturers: Bivar, Inc. Description: LED ASSY 0.190" 5MM Y/G WHT DIFF In stock: 165084 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ELM3053(TA)</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 334835 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM31205BC-3-YG</b> Manufacturers: Bivar, Inc. Description: LED ASSY 0.120" 5MM Y/G WHT DIFF In stock: 174556 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ELM3083(TA)-V</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRIAC 4SOP In stock: 240466 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ELM31905BC-3</b> Manufacturers: Bivar, Inc. Description: LED ASSY VERT In stock: 177176 pcs</p> <p><a href="#">RFQ</a></p>