



Everlight Electronics

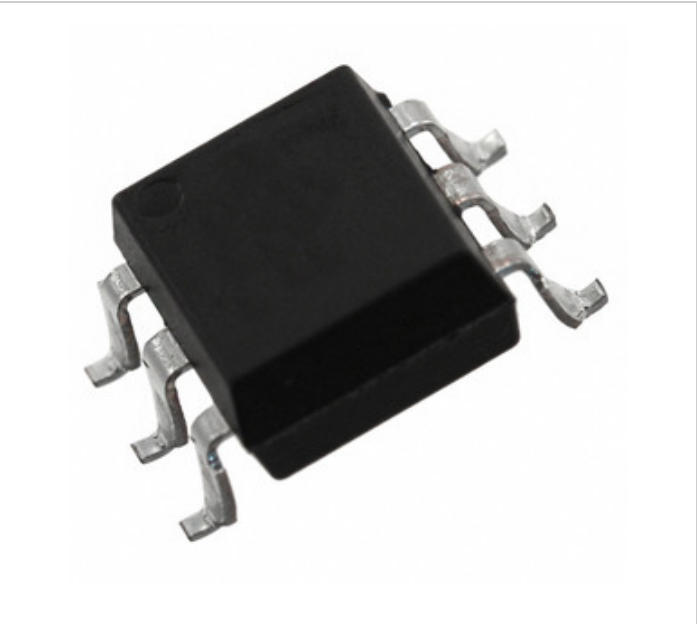


Image may be representation. See specifications for product details.

EL3042S1(TA)

Part Number:	EL3042S1(TA)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLATOR 5KV TRIAC 6SMD
Datasheets:	 EL3042S1(TA).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	351392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

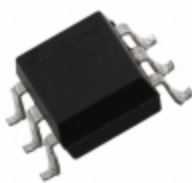
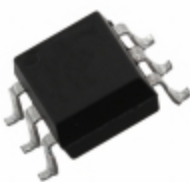
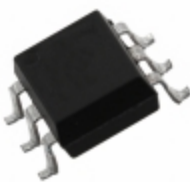
Specifications of EL3042S1(TA)

PART NUMBER	EL3042S1(TA)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 5KV TRIAC 6SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	351392 pcs
DATA SHEET	 EL3042S1(TA).pdf
ZERO CROSSING CIRCUIT	Yes
VOLTAGE - OFF STATE	400V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.5V (Max)
TURN ON TIME	-
SUPPLIER DEVICE PACKAGE	6-SMD
STATIC DV/DT (MIN)	1kV/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 EL3042S1(TA)	EL3042S1(TA) Distributor	EL3042S1(TA) Supplier
EL3042S1(TA) Price	EL3042S1(TA) Pictures	EL3042S1(TA) Image
EL3042S1(TA) PDF Datasheet	EL3042S1(TA) Download Datasheet	EL3042S1(TA) Datasheet
EL3042S1(TA) Stock	Buy EL3042S1(TA)	Buy Everlight Electronics EL3042S1(TA)
Everlight Electronics EL3042S1(TA)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL3042S1(TA)	Everlight Electronics Co Ltd EL3042S1(TA)	

Related Products

 EL3042S(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 355013 pcs RFQ	 EL3043 Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 343628 pcs RFQ
 EL3043M Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 318898 pcs RFQ	 EL3042M-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 339993 pcs RFQ
 EL3043-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6DIP In stock: 370987 pcs RFQ	 EL3042S(TA) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 6592 pcs RFQ
 EL3042S(TB) Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 326604 pcs RFQ	 EL3042S1(TA)-V Manufacturers: Everlight Electronics Description: OPTOISOLATOR 5KV TRIAC 6SMD In stock: 381388 pcs RFQ
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