



Everlight Electronics



EL1012-G

Part Number:	EL1012-G
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SOP
Datasheets:	 EL1012-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	422052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL1012-G

PART NUMBER	EL1012-G
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	422052 pcs
DATA SHEET	 EL1012-G.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.45V
VCE SATURATION (MAX)	300mV
TURN ON / TURN OFF TIME (TYP)	4µs, 3µs
SUPPLIER DEVICE PACKAGE	4-SOP (2.54mm)
SERIES	-
RISE / FALL TIME (TYP)	2µs, 3µs
PACKAGING	Tube
PACKAGE / CASE	4-SMD, Gull Wing
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°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
INPUT TYPE	DC
DETAILED DESCRIPTION	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP (2.54mm)
CURRENT TRANSFER RATIO (MIN)	63% @ 10mA
CURRENT TRANSFER RATIO (MAX)	125% @ 10mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL1012-G	EL1012-G Distributor	EL1012-G Supplier
EL1012-G Price	EL1012-G Pictures	EL1012-G Image
EL1012-G PDF Datasheet	EL1012-G Download Datasheet	EL1012-G Datasheet
EL1012-G Stock	Buy EL1012-G	Buy Everlight Electronics EL1012-G
Everlight Electronics EL1012-G	Everlight Electronics Supplier	Everlight Electronics Distributor
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Related Products

 EL1012(TB) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 471041 pcs RFQ	 EL1013(TB) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 465573 pcs RFQ
 EL1012(TA)-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 405403 pcs RFQ	 EL1013(TA)-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 423377 pcs RFQ
 EL1012000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE VER In stock: 126726 pcs RFQ	 EL1011520000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 10POS VERT 3.5MM In stock: 168199 pcs RFQ
 EL1011530000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 10POS 90DEG 3.5MM In stock: 170536 pcs RFQ	 EL1013(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 437906 pcs RFQ
 EL1012(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 432526 pcs RFQ	 EL1012010000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE RA In stock: 126056 pcs RFQ
 EL1012(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 408069 pcs RFQ	 EL1012-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 359262 pcs RFQ