



Everlight Electronics



EL1012(TB)

Part Number:	EL1012(TB)
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SOP
Datasheets:	 EL1012(TB).pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	471041 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL1012(TB)

PART NUMBER	EL1012(TB)
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	471041 pcs
DATA SHEET	 EL1012(TB).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	Tape & Reel (TR)
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(TB)	EL1012(TB) Distributor	EL1012(TB) Supplier
EL1012(TB) Price	EL1012(TB) Pictures	EL1012(TB) Image
EL1012(TB) PDF Datasheet	EL1012(TB) Download Datasheet	EL1012(TB) Datasheet
EL1012(TB) Stock	Buy EL1012(TB)	Buy Everlight Electronics EL1012(TB)
Everlight Electronics EL1012(TB)	Everlight Electronics Supplier	Everlight Electronics Distributor
Everlight Electronics EL1012(TB)	Everlight Electronics Co Ltd EL1012(TB)	

Related Products

 EL1012-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 359262 pcs RFQ	 EL1012(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 432526 pcs RFQ
 EL1012(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 408069 pcs RFQ	 EL1012(TA)-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 405403 pcs RFQ
 EL1011530000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 10POS 90DEG 3.5MM In stock: 170536 pcs RFQ	 EL1012000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE VER In stock: 126726 pcs RFQ
 EL1010-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 388508 pcs RFQ	 EL1010-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 330294 pcs RFQ
 EL1011520000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK HDR 10POS VERT 3.5MM In stock: 168199 pcs RFQ	 EL1012010000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE RA In stock: 126056 pcs RFQ
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