



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
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
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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
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Related Products

 EL1012-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 EL1013(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ
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