



Everlight Electronics



EL1012-VG

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

REQUEST FOR QUOTATION

Specifications of EL1012-VG

PART NUMBER	EL1012-VG
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EL1012-VG.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)
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-VG	EL1012-VG Distributor	EL1012-VG Supplier
EL1012-VG Price	EL1012-VG Pictures	EL1012-VG Image
EL1012-VG PDF Datasheet	EL1012-VG Download Datasheet	EL1012-VG Datasheet
EL1012-VG Stock	Buy EL1012-VG	Buy Everlight Electronics EL1012-VG
Everlight Electronics EL1012-VG	Everlight Electronics Supplier	Everlight Electronics Distributor
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Related Products

 EL1013(TB) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ	 EL1012000000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE VER In stock: Out stock RFQ
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 EL1012010000G Manufacturers: Anytek (Amphenol Anytek) Description: TERM BLOCK 350 SOC CLOSE RA In stock: Out stock RFQ	 EL1012-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: Out stock RFQ
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