



EL1018-G

Part Number:	EL1018-G
Manufacturer/Brand:	Everlight Electronics
Product description	OPTOISOLTR 5KV TRANSISTOR 4-SOP
Datasheets:	 EL1018-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	342976 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EL1018-G

PART NUMBER	EL1018-G
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLTR 5KV TRANSISTOR 4-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	342976 pcs
DATA SHEET	 EL1018-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)	130% @ 5mA
CURRENT TRANSFER RATIO (MAX)	260% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	60mA

Related Tags

Everlight Electronics EL1018-G	EL1018-G Distributor	EL1018-G Supplier
EL1018-G Price	EL1018-G Pictures	EL1018-G Image
EL1018-G PDF Datasheet	EL1018-G Download Datasheet	EL1018-G Datasheet
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Related Products

 EL1019-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 417833 pcs RFQ	 EL1019(TA)-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 517032 pcs RFQ
 EL1017-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 374813 pcs RFQ	 EL1019(TB) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 462002 pcs RFQ
 EL1018(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 426653 pcs RFQ	 EL1018(TB)-V Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 381733 pcs RFQ
 EL1018-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 323468 pcs RFQ	 EL1019(TA)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 477976 pcs RFQ
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 EL1017-VG Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 327317 pcs RFQ	 EL1018(TB) Manufacturers: Everlight Electronics Description: OPTOISOLTR 5KV TRANSISTOR 4-SOP In stock: 391578 pcs RFQ