

Everlight Electronics

### EL3H7(TA)-VG

Part Number:	EL3H7(TA)-VG
Manufacturer/Brand:	Everlight Electronics
Product description:	OPTOISOLATOR 3.75KV TRANS 4-SSOP
Datasheets:	EL3H7(TA)-VG.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

#### Specifications of EL3H7(TA)-VG

PART NUMBER	EL3H7(TA)-VG
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISOLATOR 3.75KV TRANS 4-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EL3H7(TA)-VG.pdf
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	200mV
TURN ON / TURN OFF TIME (TYP)	-
SUPPLIER DEVICE PACKAGE	4-SSOP
SERIES	-
RISE / FALL TIME (TYP)	5µs, 3µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor
OTHER NAMES	1080-1198-2 110000078 C110000078 C110001253 EL3H7(TA)VG
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 3750Vrms 1 Channel 4-SSOP
CURRENT TRANSFER RATIO (MIN)	50% @ 5mA
CURRENT TRANSFER RATIO (MAX)	600% @ 5mA
CURRENT - OUTPUT / CHANNEL	50mA
CURRENT - DC FORWARD (IF) (MAX)	50mA

#### Related Tags

Everlight Electronics EL3H7(TA)-VG	EL3H7(TA)-VG Distributor	EL3H7(TA)-VG Supplier
EL3H7(TA)-VG Price	EL3H7(TA)-VG Pictures	EL3H7(TA)-VG Image
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#### Related Products

<p><b>EL3H7(K)(TA)-VG</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>EL3H7(K)-G</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock <a href="#">RFQ</a></p>
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<p><b>EL3M062B00</b> Manufacturers: Amphenol Pcd Description: CONN TERM BLK 6POS 5.08MM R/A BK In stock: Out stock <a href="#">RFQ</a></p>	<p><b>EL3H7-G</b> Manufacturers: Everlight Electronics Description: OPTOISOLATOR 3.75KV TRANS 4-SSOP In stock: Out stock <a href="#">RFQ</a></p>
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