




Everlight Electronics

## ELD205

Part Number:	ELD205
Manufacturer/Brand:	Everlight Electronics
Product description:	OPTOISO 3.75KV 2CH TRANS 8-SOP
Datasheets:	<a href="#">PDF ELD205.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



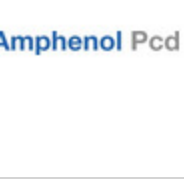









### Specifications of ELD205

PART NUMBER	ELD205
MANUFACTURER	Everlight Electronics
DESCRIPTION	OPTOISO 3.75KV 2CH TRANS 8-SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ELD205.pdf</a>
VOLTAGE - OUTPUT (MAX)	80V
VOLTAGE - ISOLATION	3750Vrms
VOLTAGE - FORWARD (VF) (TYP)	1.2V
VCE SATURATION (MAX)	400mV
TURN ON / TURN OFF TIME (TYP)	5µs, 4µs
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
RISE / FALL TIME (TYP)	1.6µs, 2.2µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor
OPERATING TEMPERATURE	-55°C ~ 110°C
NUMBER OF CHANNELS	2
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 2 Channel 8-SOP
CURRENT TRANSFER RATIO (MIN)	40% @ 10mA
CURRENT TRANSFER RATIO (MAX)	80% @ 10mA
CURRENT - OUTPUT / CHANNEL	-
CURRENT - DC FORWARD (IF) (MAX)	60mA

### Related Tags

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 <p><b>ELD205-V</b> Manufacturers: Everlight Electronics Description: OPTOISO 3.75KV 2CH TRANS 8-SOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ELD161100</b> Manufacturers: Amphenol Pcd Description: CONN TERM BLK CARD EDGE 16POS In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ELD151100</b> Manufacturers: Amphenol Pcd Description: CONN TERM BLK CARD EDGE 15POS In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ELD205(TB)-V</b> Manufacturers: Everlight Electronics Description: OPTOISO 3.75KV 2CH TRANS 8-SOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ELD206</b> Manufacturers: Everlight Electronics Description: OPTOISO 3.75KV 2CH TRANS 8-SOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ELD181100</b> Manufacturers: Amphenol Pcd Description: CONN TERM BLK CARD EDGE 18POS In stock: Out stock <a href="#">RFQ</a></p>
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 <p><b>ELD205(TA)</b> Manufacturers: Everlight Electronics Description: OPTOISO 3.75KV 2CH TRANS 8-SOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ELD201100</b> Manufacturers: Amphenol Pcd Description: CONN TERM BLK CARD EDGE 20POS In stock: Out stock <a href="#">RFQ</a></p>