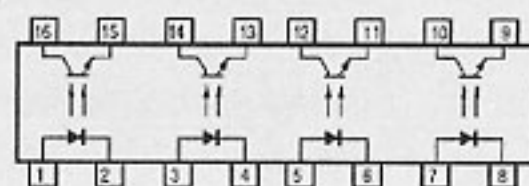


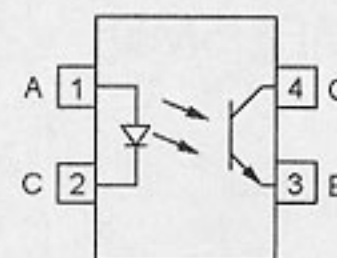
X7284 = Product group; Product group discount X 72 8_

K847



Circuit Diagram

SFH615A_, SFH617A_, SFH6156_



Circuit Diagram

X7287 = Product group; Product group discount X 72 8_

AVAGO TECHNOLOGIES, FAIRCHILD (FAI) DC Opto- couplers

Transistor Output

Series: HCPL_

Case: DIP, SO

Terms of Delivery

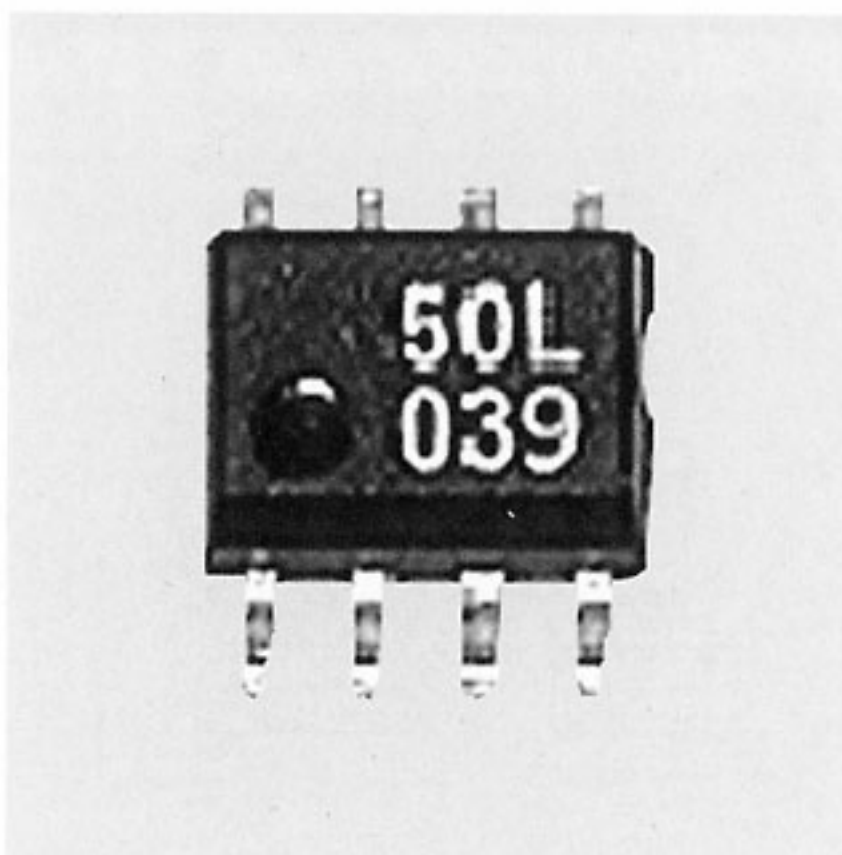
Minimum order quantity: please see price list column "MOQ".

Manufacturer: Avago / Fairchild

<http://www.avagotech.com>

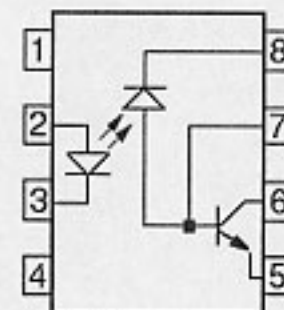
<http://www.fairchildsemi.com>

Part Nr.	Part description
HCPL050L-SMD	Optoc. 3,3V 1xCh 2,5kV 1MBd SO8
HCPL053L-SMD	Optoc. 3,3V 2xCh 2,5kV 1MBd SO8
HCPL2531	Optoc. 2xCh 2,5kV 1MBd DIP8



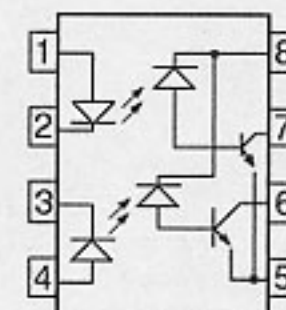
HCPL_50L_

1 = NC, 2 = Anode,
3 = Cathode, 4 = NC,
5 = GND, 6 = V_O,
7 = V_B, 8 = V_{CC}



HCPL_53_

1 = Anode 1, 2 = Cathode1,
3 = Cathode2, 4 = Anode 2,
5 = GND, 6 = V_{O2}, 7 = V_{O1},
8 = V_{CC}



Circuit Diagrams

X7315 = Product group; Product group discount X 73 1_

EVERLIGHT DC Optocouplers

Darlington Transistor Output

Series: EL_

Case: DIP, SMD

Technical Specifications

Part Nr.	U _{ISO} [V AC]	CTR [%]	@I _F [mA]	U _{CEO} [V]	I _{Cmax} [mA]
EL815_	5000	>600	1	35	80

U_{ISO} = Isolation Voltage, CTR = Current Transfer Ratio, I_F = Forward Current, U_{CEO} = Collector Emitter Voltage At Open Base, I_{Cmax} = Max. Collector Current

Approvals



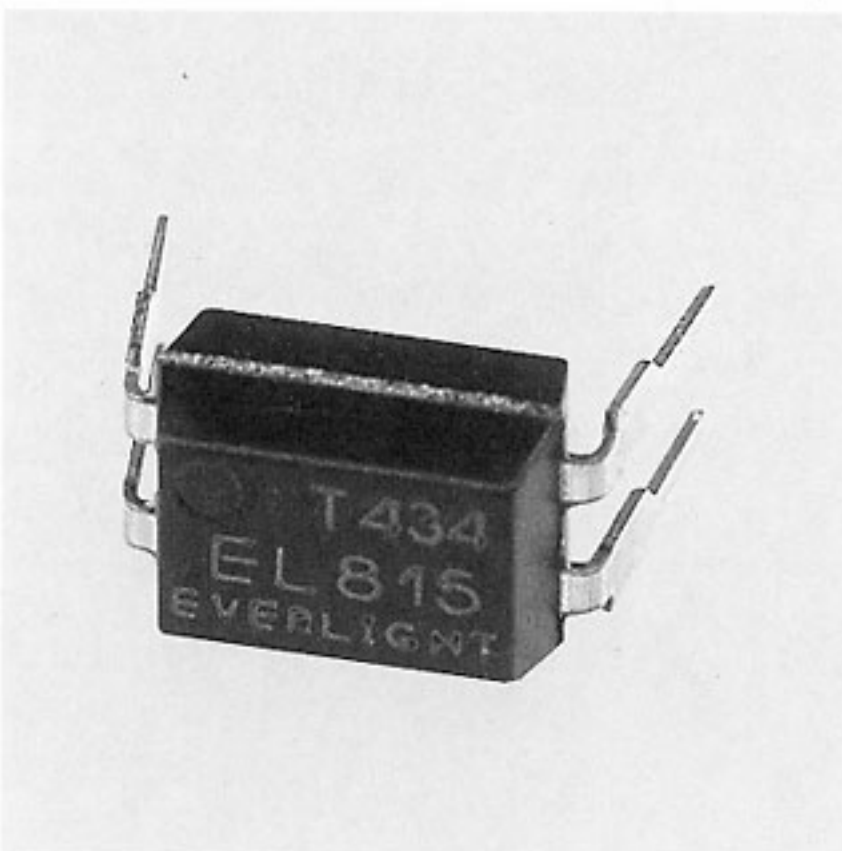
Terms of Delivery

Minimum order quantity: please see price list column "MOQ".

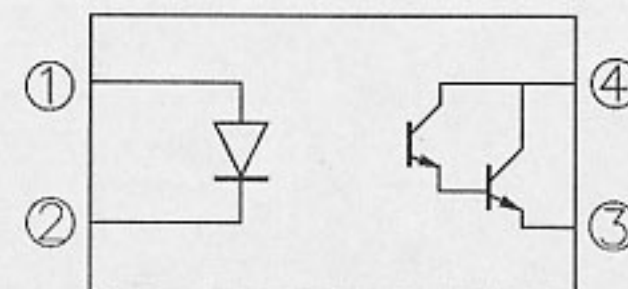
Manufacturer: **EVERLIGHT**

<http://www.everlight.com>

Part Nr.	Part description
EL815	Optoc.-Darl 5kV 35V 80mA >600% DIP4
EL815S	Optoc.-Darl 5kV 35V 80mA >600% SMD4



1 = Anode
2 = Cathode
3 = Emitter
4 = Collector



EL815_