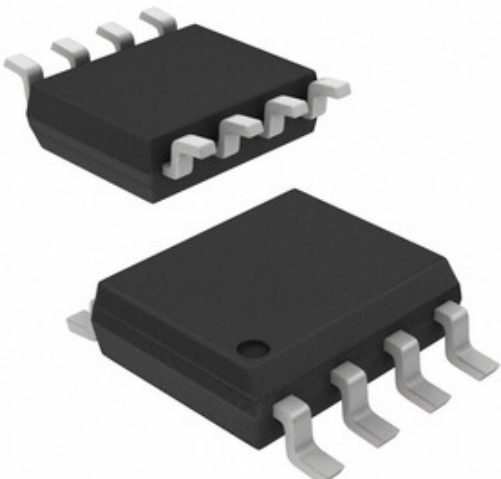


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



HCPL0730R1

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL0730R1                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                             |
| Product description | OPTOCOUPLER DARL 2CHAN 8SOIC                                                                                     |
| Datasheets:         |  <a href="#">HCPL0730R1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 5271 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of HCPL0730R1

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL0730R1                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                               |
| DESCRIPTION                      | OPTOCOUPLER DARL 2CHAN 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 5271 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">HCPL0730R1.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                                 |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                                           |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.35V                                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                                  |
| TURN ON / TURN OFF TIME (TYP)    | 2µs, 7µs                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-SO Tall                                                                                                          |
| SERIES                           | -                                                                                                                  |
| RISE / FALL TIME (TYP)           | -                                                                                                                  |
| PACKAGING                        | Cut Tape (CT)                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                      | Darlington                                                                                                         |
| OTHER NAMES                      | HCPL0730R1_NLCT<br>HCPL0730R1_NLCT-ND<br>HCPL0730R1CT                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| NUMBER OF CHANNELS               | 2                                                                                                                  |
| 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 Darlington Output 2500Vrms 2 Channel 8-SO Tall                                                        |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 1.6mA                                                                                                       |
| CURRENT TRANSFER RATIO (MAX)     | 5000% @ 1.6mA                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                               |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                               |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL0730R1      | HCPL0730R1 Distributor                                | HCPL0730R1 Supplier                                 |
| HCPL0730R1 Price                                     | HCPL0730R1 Pictures                                   | HCPL0730R1 Image                                    |
| HCPL0730R1 PDF Datasheet                             | HCPL0730R1 Download Datasheet                         | HCPL0730R1 Datasheet                                |
| HCPL0730R1 Stock                                     | Buy HCPL0730R1                                        | Buy AMI Semiconductor / ON Semiconductor HCPL0730R1 |
| AMI Semiconductor / ON Semiconductor HCPL0730R1      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor HCPL0730R1      | ON Semiconductor HCPL0730R1                           | Aptina / ON Semiconductor HCPL0730R1                |
| Catalyst Semiconductor / ON Semiconductor HCPL0730R1 | PulseCore Semiconductor / ON Semiconductor HCPL0730R1 | Sanyo Semiconductor / ON Semiconductor HCPL0730R1   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL2503</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8DIP<br/>In stock: 4395 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL0701R2V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC<br/>In stock: 4985 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL0701V</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC<br/>In stock: 46725 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>HCPL0731R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL 2CHAN 8SOIC<br/>In stock: 7081 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>HCPL0730R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL 2CHAN 8SOIC<br/>In stock: 4638 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>HCPL0701R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC<br/>In stock: 33880 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL0731</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL 2CHAN 8SOIC<br/>In stock: 25915 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>HCPL0731R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL 2CHAN 8SOIC<br/>In stock: 61876 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>HCPL0701R1V</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC<br/>In stock: 3902 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL0701R1</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER SGL DARL OUT 8-SOIC<br/>In stock: 3500 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL0730</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOCOUPLER DARL 2CHAN 8SOIC<br/>In stock: 6984 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>HCPL2503S</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: OPTOISO 2.5KV TRANS W/BASE 8SMD<br/>In stock: 5940 pcs<br/><div>RFQ</div></div>   |