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AMI Semiconductor / ON

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HCPL2730S

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL2730S                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                            |
| Product description | OPTOISO 2.5KV 2CH DARL 8SMD                                                                                     |
| Datasheets:         |  <a href="#">HCPL2730S.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of HCPL2730S

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HCPL2730S                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                              |
| DESCRIPTION                      | OPTOISO 2.5KV 2CH DARL 8SMD                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">HCPL2730S.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                                                |
| VOLTAGE - ISOLATION              | 2500Vrms                                                                                                          |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.3V                                                                                                              |
| VCE SATURATION (MAX)             | -                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | 300ns, 5µs                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                             |
| SERIES                           | -                                                                                                                 |
| RISE / FALL TIME (TYP)           | -                                                                                                                 |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                  |
| OUTPUT TYPE                      | Darlington                                                                                                        |
| OTHER NAMES                      | HCPL-2730S                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF CHANNELS               | 2                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INPUT TYPE                       | DC                                                                                                                |
| DETAILED DESCRIPTION             | Optoisolator Darlington Output 2500Vrms 2 Channel 8-SMD                                                           |
| CURRENT TRANSFER RATIO (MIN)     | 300% @ 1.6mA                                                                                                      |
| CURRENT TRANSFER RATIO (MAX)     | -                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 60mA                                                                                                              |
| CURRENT - DC FORWARD (IF) (MAX)  | 20mA                                                                                                              |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor HCPL2730S      | HCPL2730S Distributor                                | HCPL2730S Supplier                                 |
| HCPL2730S Price                                     | HCPL2730S Pictures                                   | HCPL2730S Image                                    |
| HCPL2730S PDF Datasheet                             | HCPL2730S Download Datasheet                         | HCPL2730S Datasheet                                |
| HCPL2730S Stock                                     | Buy HCPL2730S                                        | Buy AMI Semiconductor / ON Semiconductor HCPL2730S |
| AMI Semiconductor / ON Semiconductor HCPL2730S      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor HCPL2730S      | ON Semiconductor HCPL2730S                           | Aptina / ON Semiconductor HCPL2730S                |
| Catalyst Semiconductor / ON Semiconductor HCPL2730S | PulseCore Semiconductor / ON Semiconductor HCPL2730S | Sanyo Semiconductor / ON Semiconductor HCPL2730S   |

Related Products



**HCPL2730WV**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8DIP  
In stock: Out stock  

RFQ



**HCPL2631V**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP  
In stock: 956 pcs  

RFQ



**HCPL2631SM**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 5KV 2CH OPEN COLL 8SMD  
In stock: 750 pcs  

RFQ



**HCPL2631WV**  
Manufacturers: Fairchild/ON Semiconductor  
Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP  
In stock: 794 pcs  

RFQ



**HCPL2730SDV**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8SMD  
In stock: Out stock  

RFQ



**HCPL2730**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8DIP  
In stock: Out stock  

RFQ



**HCPL2730SD**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8SMD  
In stock: Out stock  

RFQ



**HCPL2730W**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8DIP  
In stock: Out stock  

RFQ



**HCPL2730SV**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8SMD  
In stock: Out stock  

RFQ



**HCPL2631W**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP  
In stock: Out stock  

RFQ



**HCPL2730V**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH DARL 8DIP  
In stock: Out stock  

RFQ



**HCPL2631SV**  
Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: OPTOISO 2.5KV 2CH OPEN COLL 8DIP  
In stock: Out stock  

RFQ