



HCPL-4504-500E

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-4504-500E                                                                                                       |
| Manufacturer/Brand: | Arcoelectric (Bulgin)                                                                                                |
| Product description | OPTOISO 3.75KV TRANSISTOR 8DIPGW                                                                                     |
| Datasheets:         |  <a href="#">HCPL-4504-500E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

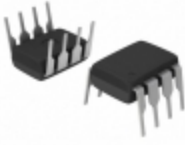
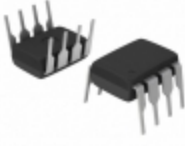
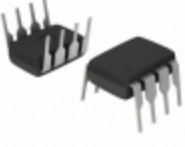
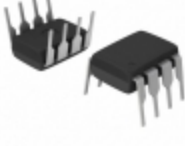
Specifications of HCPL-4504-500E

|                                     |                                                                                                                        |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | HCPL-4504-500E                                                                                                         |
| MANUFACTURER                        | Broadcom Limited                                                                                                       |
| DESCRIPTION                         | OPTOISO 3.75KV TRANSISTOR 8DIPGW                                                                                       |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                          |  <a href="#">HCPL-4504-500E.pdf</a> |
| VOLTAGE - BREAKDOWN                 | 8-DIP Gull Wing                                                                                                        |
| VCE SATURATION (MAX)                | 200ns, 300ns                                                                                                           |
| TURN ON / TURN OFF TIME (TYP)       | 60% @ 16mA                                                                                                             |
| SERIES                              | -                                                                                                                      |
| ROHS STATUS                         | Tape & Reel (TR)                                                                                                       |
| POLARIZATION                        | 8-SMD, Gull Wing                                                                                                       |
| OUTPUT TYPE                         | Transistor                                                                                                             |
| OTHER NAMES                         | 516-3722-2<br>HCPL-4504-500E-ND                                                                                        |
| OPERATING TEMPERATURE               | -55°C ~ 100°C                                                                                                          |
| NUMBER OF CHANNELS                  | 1                                                                                                                      |
| NOISE - 0.1HZ TO 10HZ               | 20V                                                                                                                    |
| MOUNTING TYPE                       | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME     | 8 Weeks                                                                                                                |
| MANUFACTURER PART NUMBER            | HCPL-4504-500E                                                                                                         |
| KIT TYPE                            | -                                                                                                                      |
| INPUT TYPE                          | DC                                                                                                                     |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) | -                                                                                                                      |
| EXPANDED DESCRIPTION                | Optoisolator Transistor Output 3750Vrms 1 Channel 8-DIP Gull Wing                                                      |
| DESCRIPTION                         | OPTOISO 3.75KV TRANSISTOR 8DIPGW                                                                                       |
| CURRENT TRANSFER RATIO (MIN)        | 25mA                                                                                                                   |
| CURRENT TRANSFER RATIO (MAX)        | 25% @ 16mA                                                                                                             |
| CURRENT - DC FORWARD (IF) (MAX)     | 1.5V                                                                                                                   |
| CURRENT - BREAKOVER                 | 3750Vrms                                                                                                               |
| CHANNELS PER IC                     | 8mA                                                                                                                    |

Related Tags

|                                      |                                   |                                          |
|--------------------------------------|-----------------------------------|------------------------------------------|
| Arcoelectric (Bulgin) HCPL-4504-500E | HCPL-4504-500E Distributor        | HCPL-4504-500E Supplier                  |
| HCPL-4504-500E Price                 | HCPL-4504-500E Pictures           | HCPL-4504-500E Image                     |
| HCPL-4504-500E PDF Datasheet         | HCPL-4504-500E Download Datasheet | HCPL-4504-500E Datasheet                 |
| HCPL-4504-500E Stock                 | Buy HCPL-4504-500E                | Buy Arcoelectric (Bulgin) HCPL-4504-500E |
| Arcoelectric (Bulgin) HCPL-4504-500E | Arcoelectric (Bulgin) Supplier    | Arcoelectric (Bulgin) Distributor        |
| Arcoelectric (Bulgin) HCPL-4504-500E | Arcoelectric HCPL-4504-500E       | Arcoelectric (Bulgin) HCPL-4504-500E     |
| Bulgin HCPL-4504-500E                |                                   |                                          |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HCPL-4506#020</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV OPEN COLLECTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4504-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4504-020E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL-4504-300E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4506</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>HCPL-4506#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>HCPL-4504-520E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL-4506#060</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV OPEN COLL 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>HCPL-4504-320E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV TRANSISTOR 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>HCPL-4504-360E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIPGW<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>HCPL-4504-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>HCPL-4504-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV TRANSISTOR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |