# HCPL-0501-500E

## HCPL-0501-500E Information

For Reference Only

**Part Number** HCPL-0501-500E
**Manufacturer** Broadcom Limited
**Category** Isolators
Optoisolators - Transistor, Photovoltaic Output
**Description** OPTOISO 3.75KV TRANS W/BASE 8SO
**Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## HCPL-0501-500E Specifications

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|---|---|
| Manufacturer Part Number | HCPL-0501-500E |
| Manufacturer | Broadcom Limited |
| Category | Isolators |
| | Optoisolators - Transistor, Photovoltaic Output |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Channels | 1 |
| Voltage - Isolation | 3750Vrms |
| Current Transfer Ratio (Min) | 15% @ 16mA |
| Current Transfer Ratio (Max) | - |
| Turn On / Turn Off Time (Typ) | 200ns, 600ns |
| Rise / Fall Time (Typ) | - |
| Input Type | DC |
| Output Type | Transistor with Base |
| Voltage - Output (Max) | 20V |
| Current - Output / Channel | 8mA |
| Voltage - Forward (Vf) (Typ) | 1.5V |
| Current - DC Forward (If) (Max) | 25mA |
| Vce Saturation (Max) | - |
| Operating Temperature | -55°C ~ 100°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 8-SO |
| | Report errors? |

## HCPL-0501-500E Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## HCPL-0501-500E Payment Methods

## HCPL-0501-500E Shipping Methods

If you have any question about HCPL-0501-500E, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com