

HCPL-0452-500E Information


For Reference Only

Part Number [HCPL-0452-500E](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 3.75KV TRANS 8-SO
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-0452-500E Specifications

Manufacturer Part Number	HCPL-0452-500E
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)	1μs, 1μs (Max)
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
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-0452-500E 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-0452-500E Payment Methods



HCPL-0452-500E Shipping Methods



If you have any question about HCPL-0452-500E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com