HCPL-063N-500E

HCPL-063N-500E Information

For Reference Only

Part Number HCPL-063N-500E
Manufacturer Broadcom Limited
Category Isolators
Optoisolators - Logic Output
Description OPTOISO 3.75KV 2CH OPEN COLL 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-063N-500E Specifications

Manufacturer Part Number	HCPL-063N-500E
Manufacturer	Broadcom Limited
Category	Isolators
	Optoisolators - Logic Output
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	15kV/µs
Input Type	DC
Output Type	Open Collector, Schottky Clamped
Current - Output / Channel	50mA
Data Rate	10MBd
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns
Rise / Fall Time (Typ)	42ns, 12ns
Voltage - Forward (Vf) (Typ)	1.3V
Current - DC Forward (If) (Max)	10mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO Tall
	Report errors?

HCPL-063N-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-063N-500E Payment Methods

HCPL-063N-500E Shipping Methods

If you have any question about HCPL-063N-500E, please do not hesitate to contact us!
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