

HCPL-M456 Information


For Reference Only

Part Number [HCPL-M456](#)
Manufacturer Broadcom Limited
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 3.75KV OPN COLLECTOR 5SO
Package 6-SOIC (0.173", 4.40mm Width) 5 Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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-M456 Specifications

Manufacturer Part Number	HCPL-M456
Manufacturer	Broadcom Limited
Category	Isolators Optoisolators - Logic Output
Package	6-SOIC (0.173", 4.40mm Width) 5 Leads
Series	-
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	15kV/μs
Input Type	DC
Output Type	Open Collector, Schottky Clamped
Current - Output / Channel	15mA
Data Rate	-
Propagation Delay tpLH / tpHL (Max)	550ns, 400ns
Rise / Fall Time (Typ)	-
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	4.5 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.173", 4.40mm Width) 5 Leads
Supplier Device Package	5-SO

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HCPL-M456 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-M456 Payment Methods



HCPL-M456 Shipping Methods



If you have any question about HCPL-M456, please do not hesitate to contact us!

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