

5962-0420501HYC Information


For Reference Only

Part Number [5962-0420501HYC](#)
Manufacturer Broadcom Limited
Category Isolators
[Isolators - Gate Drivers](#)
Description OPTOISO 1.5KV GATE DRIVER 8SMD
Package 8-SMD Butt Joint
 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.


5962-0420501HYC Specifications

Manufacturer Part Number	5962-0420501HYC
Manufacturer	Broadcom Limited
Category	Isolators Isolators - Gate Drivers
Package	8-SMD Butt Joint
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	1500VDC
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	500ns, 500ns
Pulse Width Distortion (Max)	300ns
Rise / Fall Time (Typ)	100ns, 100ns
Current - Output High, Low	500mA, 500mA
Current - Peak Output	600mA
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	15 V ~ 30 V
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SMD Butt Joint
Supplier Device Package	8-DIP Butt Joint
Approvals	-

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5962-0420501HYC 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.

5962-0420501HYC Payment Methods



5962-0420501HYC Shipping Methods



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