

CPC5002G Information


For Reference Only

Part Number CPC5002G
Manufacturer IXYS Integrated Circuits Division
Category Isolators
 Optoisolators - Logic Output
Description OPTOISO 3.75KV 2CH OPEN DRN 8DIP
Package 8-DIP (0.300", 7.62mm)
 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.


CPC5002G Specifications

Manufacturer Part Number	CPC5002G
Manufacturer	IXYS Integrated Circuits Division
Category	Isolators Optoisolators - Logic Output
Package	8-DIP (0.300", 7.62mm)
Series	-
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	5kV/μs, 7kV/μs
Input Type	DC
Output Type	Open Drain
Current - Output / Channel	10mA
Data Rate	10MBd
Propagation Delay tpLH / tpHL (Max)	120ns, 120ns
Rise / Fall Time (Typ)	-, 15ns
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP

[Report errors?](#)

CPC5002G 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.

CPC5002G Payment Methods



CPC5002G Shipping Methods



If you have any question about CPC5002G, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com