

HCPL2631SM Information


For Reference Only

Part Number [HCPL2631SM](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5KV 2CH OPEN COLL 8SMD
Package 8-SMD, Gull Wing
 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.


HCPL2631SM Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | HCPL2631SM |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Logic Output |
| Package | 8-SMD, Gull Wing |
| Series | - |
| Number of Channels | 2 |
| Inputs - Side 1/Side 2 | 2/0 |
| Voltage - Isolation | 5000Vrms |
| Common Mode Transient Immunity (Min) | 5kV/μs |
| Input Type | DC |
| Output Type | Open Collector |
| Current - Output / Channel | 25mA |
| Data Rate | 10Mbps |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns |
| Rise / Fall Time (Typ) | 30ns, 10ns |
| Voltage - Forward (Vf) (Typ) | 1.45V |
| Current - DC Forward (If) (Max) | 30mA |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Operating Temperature | -40°C ~ 110°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SMD, Gull Wing |
| Supplier Device Package | 8-SMD |

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HCPL2631SM 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.

HCPL2631SM Payment Methods



HCPL2631SM Shipping Methods



If you have any question about HCPL2631SM, please do not hesitate to contact us!

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