

HCPL0531R2 Information


For Reference Only

Part Number [HCPL0531R2](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOCOUPLR TRANS 2CHAN HS 8SOIC
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.


HCPL0531R2 Specifications

| | |
|---------------------------------|--|
| Manufacturer Part Number | HCPL0531R2 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Channels | 2 |
| Voltage - Isolation | 2500Vrms |
| Current Transfer Ratio (Min) | 19% @ 16mA |
| Current Transfer Ratio (Max) | 50% @ 16mA |
| Turn On / Turn Off Time (Typ) | 450ns, 300ns |
| Rise / Fall Time (Typ) | - |
| Input Type | DC |
| Output Type | Transistor |
| Voltage - Output (Max) | 20V |
| Current - Output / Channel | 8mA |
| Voltage - Forward (Vf) (Typ) | 1.45V |
| Current - DC Forward (If) (Max) | 25mA |
| Vce Saturation (Max) | - |
| 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 |

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HCPL0531R2 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.

HCPL0531R2 Payment Methods



HCPL0531R2 Shipping Methods



If you have any question about HCPL0531R2, please do not hesitate to contact us!

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