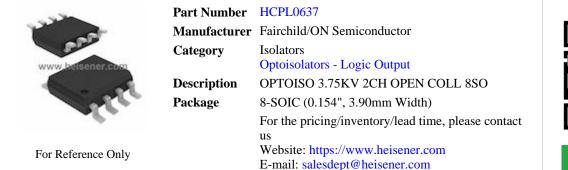


HCPL0637

HCPL0637 Information





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.



HCPL0637 Specifications

| Manufacturer Part Number | HCPL0637 |
|--------------------------------------|----------------------------------|
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators |
| | Optoisolators - Logic Output |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Number of Channels | 2 |
| Inputs - Side 1/Side 2 | 2/0 |
| Voltage - Isolation | 3750Vrms |
| Common Mode Transient Immunity (Min) | 5kV/µs |
| Input Type | DC |
| Output Type | Open Collector, Schottky Clamped |
| Current - Output / Channel | 15mA |
| Data Rate | 10Mbps |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns |
| Rise / Fall Time (Typ) | 17ns, 5ns |
| Voltage - Forward (Vf) (Typ) | 1.75V (Max) |
| Current - DC Forward (If) (Max) | - |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| 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 |
| | Report errors? |

HCPL0637 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

HCPL0637 Payment Methods WIRE PayPal Exercise Onegan Air Constant of the Cons

If you have any question about HCPL0637, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com