

HI-8197PCIF Information



For Reference Only

Part Number [HI-8197PCIF](#)
Manufacturer Holt Integrated Circuits Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH 4 X SPST 16CSP
Package 16-WQFN Exposed Pad, CSP
 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.



HI-8197PCIF Specifications

Manufacturer Part Number	HI-8197PCIF
Manufacturer	Holt Integrated Circuits Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-WQFN Exposed Pad, CSP
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	31 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±3 V ~ 10 V
Switch Time (Ton, Toff) (Max)	35ns, 20ns
-3db Bandwidth	-
Charge Injection	-10pC
Channel Capacitance (CS(off), CD(off))	12pF, 46pF
Current - Leakage (IS(off)) (Max)	5nA (Max)
Crosstalk	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-WQFN Exposed Pad, CSP
Supplier Device Package	16-CSP (5x5)

[Report errors?](#)

HI-8197PCIF 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.

HI-8197PCIF Payment Methods



HI-8197PCIF Shipping Methods



If you have any question about HI-8197PCIF, please do not hesitate to contact us!

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