

**HI-8190PCIF Information**


For Reference Only

**Part Number** [HI-8190PCIF](#)  
**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](mailto: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.


**HI-8190PCIF Specifications**

Manufacturer Part Number	<a href="#">HI-8190PCIF</a>
Manufacturer	Holt Integrated Circuits Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-WQFN Exposed Pad, CSP
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	17 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	3.3 V ~ 15 V
Voltage - Supply, Dual (V±)	±3.3 V ~ 15 V
Switch Time (Ton, Toff) (Max)	35ns, 20ns
-3db Bandwidth	-
Charge Injection	4pC
Channel Capacitance (CS(off), CD(off))	5pF, 20pF
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-8190PCIF 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-8190PCIF Payment Methods



## HI-8190PCIF Shipping Methods



If you have any question about HI-8190PCIF, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)