

HI-8191PSIF Information



For Reference Only

Part Number [HI-8191PSIF](#)
Manufacturer Holt Integrated Circuits Inc.
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANALOG SWITCH 4 X SPST 16SOIC
Package 16-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



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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-8191PSIF Specifications

Manufacturer Part Number	HI-8191PSIF
Manufacturer	Holt Integrated Circuits Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NC
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-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

HI-8191PSIF 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-8191PSIF Payment Methods



HI-8191PSIF Shipping Methods



If you have any question about HI-8191PSIF, please do not hesitate to contact us!

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