

NC7SB3157L6X_F131 Information


For Reference Only

Part Number [NC7SB3157L6X_F131](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 6MICROPAK
Package -
 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.


NC7SB3157L6X_F131 Specifications

Manufacturer Part Number	NC7SB3157L6X_F131
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	-
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	15 Ohm
Channel-to-Channel Matching (Ron)	150 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	5.2ns, 3.5ns
-3db Bandwidth	250MHz
Charge Injection	7pC
Channel Capacitance (CS(off), CD(off))	6.5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-54dB @ 10MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	-
Supplier Device Package	-

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NC7SB3157L6X_F131 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.

NC7SB3157L6X_F131 Payment Methods



NC7SB3157L6X_F131 Shipping Methods



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