

NS5A4684SMNTBG Information


For Reference Only

Part Number [NS5A4684SMNTBG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC ANLG SWITCH DUAL SPDT 10WQFN
Package 10-WFQFN Exposed Pad
 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.


NS5A4684SMNTBG Specifications

Manufacturer Part Number	NS5A4684SMNTBG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	10-WFQFN Exposed Pad
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	400 mOhm
Channel-to-Channel Matching (Ron)	100 mOhm (Max)
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	50ns, 30ns
-3db Bandwidth	19MHz
Charge Injection	38pC
Channel Capacitance (CS(off), CD(off))	60pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-70dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-WFQFN Exposed Pad
Supplier Device Package	10-WQFN (1.4x1.8)

[Report errors?](#)

NS5A4684SMNTBG 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.

NS5A4684SMNTBG Payment Methods



NS5A4684SMNTBG Shipping Methods



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