

74AHC1G66GW,165 Information


For Reference Only

Part Number [74AHC1G66GW,165](#)
Manufacturer Nexperia USA Inc.

Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPST 5TSSOP

Package 5-TSSOP, SC-70-5, SOT-353

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.


74AHC1G66GW,165 Specifications

Manufacturer Part Number	74AHC1G66GW,165
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	5-TSSOP, SC-70-5, SOT-353
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	22 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	11ns, 11ns
-3db Bandwidth	280MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	10pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	5-TSSOP

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74AHC1G66GW,165 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.

74AHC1G66GW,165 Payment Methods



74AHC1G66GW,165 Shipping Methods



If you have any question about 74AHC1G66GW,165, please do not hesitate to contact us!

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