

# **74HCT1G66GW-Q100H**

### 74HCT1G66GW-Q100H Information



For Reference Only

Part Number 74HCT1G66GW-Q100H Manufacturer Nexperia USA Inc. Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

**Demultiplexers** 

Description IC ANLG SWITCH SPST 5TSSOP **Package** 5-TSSOP, SC-70-5, SOT-353

For the pricing/inventory/lead time, please contact

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.









## 74HCT1G66GW-Q100H Specifications

Manufacturer Part Number	74HCT1G66GW-Q100H
Manufacturer	Nexperia USA Inc.
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	5-TSSOP, SC-70-5, SOT-353
Series	Automotive, AEC-Q100
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	1
On-State Resistance (Max)	95 Ohm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	4.5 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	30ns, 44ns
-3db Bandwidth	200MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	1.5pF
Current - Leakage (IS(off)) (Max)	$1\mu A$
Crosstalk	-
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Package / Case	5-TSSOP, SC-70-5, SOT-353
Supplier Device Package	5-TSSOP
	Report errors?

### 74HCT1G66GW-Q100H 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.

### 74HCT1G66GW-Q100H Payment Methods



















## 74HCT1G66GW-Q100H Shipping Methods













If you have any question about 74HCT1G66GW-Q100H, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com