

**IH5042CWE+ Information**


For Reference Only

**Part Number** [IH5042CWE+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC SWITCH SPDT 16SOIC  
**Package** 16-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**IH5042CWE+ Specifications**

Manufacturer Part Number	<a href="#">IH5042CWE+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	80 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±4.5 V ~ 18 V
Switch Time (Ton, Toff) (Max)	400ns, 200ns
-3db Bandwidth	-
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	-
Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO

[Report errors?](#)

## IH5042CWE+ 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.

## IH5042CWE+ Payment Methods



## IH5042CWE+ Shipping Methods



If you have any question about IH5042CWE+, please do not hesitate to contact us!

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