

MAX4590CWE Information


For Reference Only

Part Number [MAX4590CWE](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SW DUAL ANLG CMOS SPST 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



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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.


MAX4590CWE Specifications

Manufacturer Part Number	MAX4590CWE
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	1.25 Ohm
Channel-to-Channel Matching (Ron)	50 mOhm
Voltage - Supply, Single (V+)	4.5 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	160ns, 210ns
-3db Bandwidth	-
Charge Injection	-60pC
Channel Capacitance (CS(off), CD(off))	115pF, 115pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-65dB @ 1MHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO

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MAX4590CWE 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.

MAX4590CWE Payment Methods



MAX4590CWE Shipping Methods



If you have any question about MAX4590CWE, please do not hesitate to contact us!

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