

MAX4616CSD+ Information


For Reference Only

Part Number [MAX4616CSD+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD SPST 14SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MAX4616CSD+ Specifications

Manufacturer Part Number	MAX4616CSD+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	10 Ohm
Channel-to-Channel Matching (Ron)	200 mOhm
Voltage - Supply, Single (V+)	2 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	12ns, 10ns
-3db Bandwidth	70MHz
Charge Injection	6.5pC
Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-96dB @ 100kHz
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC

[Report errors?](#)

MAX4616CSD+ 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.

MAX4616CSD+ Payment Methods



MAX4616CSD+ Shipping Methods



If you have any question about MAX4616CSD+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com