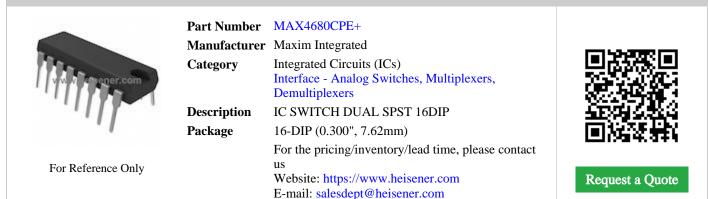


# MAX4680CPE+

# **MAX4680CPE+ Information**



# **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.



# **MAX4680CPE+** Specifications

Manufacturer Part Number	MAX4680CPE+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	1.25 Ohm
Channel-to-Channel Matching (Ron)	90 mOhm
Voltage - Supply, Single (V+)	4.5 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V
Switch Time (Ton, Toff) (Max)	275ns, 175ns
-3db Bandwidth	-
Charge Injection	55pC
Channel Capacitance (CS(off), CD(off))	115pF, 115pF
Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-65dB @ 1MHz
Operating Temperature	$0^{\circ}C \sim 70^{\circ}C (TA)$
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-PDIP
	Report errors?

#### **MAX4680CPE+** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### MAX4680CPE+ Payment Methods



# MAX4680CPE+ Shipping Methods



If you have any question about MAX4680CPE+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com