

MC14016BCPG Information


For Reference Only

Part Number [MC14016BCPG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH 1X1 14DIP
Package 14-DIP (0.300", 7.62mm)
 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.


MC14016BCPG Specifications

Manufacturer Part Number	MC14016BCPG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	14-DIP (0.300", 7.62mm)
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	400 Ohm
Channel-to-Channel Matching (Ron)	10 Ohm
Voltage - Supply, Single (V+)	3 V ~ 18 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	-
-3db Bandwidth	37MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	14-DIP (0.300", 7.62mm)
Supplier Device Package	14-PDIP

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MC14016BCPG 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.

MC14016BCPG Payment Methods



MC14016BCPG Shipping Methods



If you have any question about MC14016BCPG, please do not hesitate to contact us!

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