

MC74HC4316AFELG Information


For Reference Only

Part Number [MC74HC4316AFELG](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC MUX/DEMUX QUAD 1X1 16SOEIAJ
Package 16-SOIC (0.209", 5.30mm 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.


MC74HC4316AFELG Specifications

Manufacturer Part Number	MC74HC4316AFELG
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.209", 5.30mm Width)
Series	-
Switch Circuit	SPST - NO/NC
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	4
On-State Resistance (Max)	90 Ohm
Channel-to-Channel Matching (Ron)	15 Ohm
Voltage - Supply, Single (V+)	2 V ~ 6 V
Voltage - Supply, Dual (V±)	±2 V ~ 6 V
Switch Time (Ton, Toff) (Max)	-
-3db Bandwidth	160MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	10pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-80dB @ 1MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-SOIC (0.209", 5.30mm Width)
Supplier Device Package	16-SOEIAJ

[Report errors?](#)

MC74HC4316AFELG 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.

MC74HC4316AFELG Payment Methods



MC74HC4316AFELG Shipping Methods



If you have any question about MC74HC4316AFELG, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com