

M74HC4316RM13TR Information


For Reference Only

Part Number [M74HC4316RM13TR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH QUAD 1X1 16SOIC
Package 16-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.


M74HC4316RM13TR Specifications

Manufacturer Part Number	M74HC4316RM13TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	4
On-State Resistance (Max)	70 Ohm
Channel-to-Channel Matching (Ron)	5 Ohm
Voltage - Supply, Single (V+)	2 V ~ 12 V
Voltage - Supply, Dual (V±)	±1 V ~ 6 V
Switch Time (Ton, Toff) (Max)	18ns, 29ns
-3db Bandwidth	43MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	1pF, 5pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-50dB @ 1MHz
Operating Temperature	-55°C ~ 125°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO

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M74HC4316RM13TR 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.

M74HC4316RM13TR Payment Methods



M74HC4316RM13TR Shipping Methods



If you have any question about M74HC4316RM13TR, please do not hesitate to contact us!

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