

FSA1153UCX Information


For Reference Only

Part Number [FSA1153UCX](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
 Interface - Analog Switches, Multiplexers, Demultiplexers
Description IC SWITCH DP3T SINGLE 12WLCSP
Package 12-UFBGA, WLCSP
 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.


FSA1153UCX Specifications

Manufacturer Part Number	FSA1153UCX
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	12-UFBGA, WLCSP
Series	-
Switch Circuit	DP3T
Multiplexer/Demultiplexer Circuit	-
Number of Circuits	1
On-State Resistance (Max)	20hm
Channel-to-Channel Matching (Ron)	200mOhm (Max)
Voltage - Supply, Single (V+)	2.7V ~ 5.5V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	80µs, 400ns (Typ)
-3db Bandwidth	500MHz
Charge Injection	-
Channel Capacitance (CS(off), CD(off))	2.5pF, 7pF
Current - Leakage (IS(off)) (Max)	100nA
Crosstalk	-120dB @ 1kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-UFBGA, WLCSP
Supplier Device Package	12-WLCSP (1.41x1.575)

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FSA1153UCX 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.

FSA1153UCX Payment Methods



FSA1153UCX Shipping Methods



If you have any question about FSA1153UCX, please do not hesitate to contact us!

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