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)	2Ohm
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)
	Report errors?

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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