

FSA859UCX Information


For Reference Only

Part Number [FSA859UCX](#)
Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)
Description IC SWITCH SPDT 8WLCSP
Package 8-UFBGA, WLCSP
 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.


FSA859UCX Specifications

Manufacturer Part Number	FSA859UCX
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs) Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-UFBGA, WLCSP
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	1
On-State Resistance (Max)	750 mOhm
Channel-to-Channel Matching (Ron)	-
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	25ns, 20ns
-3db Bandwidth	60MHz
Charge Injection	70pC
Channel Capacitance (CS(off), CD(off))	50pF
Current - Leakage (IS(off)) (Max)	10nA
Crosstalk	-55dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-UFBGA, WLCSP
Supplier Device Package	8-WLCSP (1.91x0.91)

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FSA859UCX 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.

FSA859UCX Payment Methods



FSA859UCX Shipping Methods



If you have any question about FSA859UCX, please do not hesitate to contact us!

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