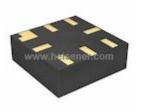




#### FSA1256L8X Information



For Reference Only

Part Number FSA1256L8X

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

Interface - Analog Switches, Multiplexers,

Demultiplexers

**Description** IC ANALOG SWITCH 8MICROPAK

Package 8-UFQFN

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.









## FSA1256L8X Specifications

Manufacturer Part Number	FSA1256L8X
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	Interface - Analog Switches, Multiplexers, Demultiplexers
Package	8-UFQFN
Series	-
Switch Circuit	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1
Number of Circuits	2
On-State Resistance (Max)	1.15 Ohm
Channel-to-Channel Matching (Ron)	60 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	35ns, 15ns
-3db Bandwidth	300MHz
Charge Injection	20pC
Channel Capacitance (CS(off), CD(off))	11.5pF
Current - Leakage (IS(off)) (Max)	2nA (Typ)
Crosstalk	-100dB @ 1MHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	8-UFQFN
Supplier Device Package	8-MicroPak?
	Report errors?

#### FSA1256L8X 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.

### FSA1256L8X Payment Methods



















### FSA1256L8X Shipping Methods













If you have any question about FSA1256L8X, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com