

**AOZ6275QI#A Information**


For Reference Only

**Part Number** [AOZ6275QI#A](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC USB 2.0 SWITCH 16QFN  
**Package** 16-WFQFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AOZ6275QI#A Specifications**

Manufacturer Part Number	<a href="#">AOZ6275QI#A</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	16-WFQFN
Series	-
Switch Circuit	DPDT
Multiplexer/Demultiplexer Circuit	2:2
Number of Circuits	2
On-State Resistance (Max)	400mOhm
Channel-to-Channel Matching (Ron)	30mOhm
Voltage - Supply, Single (V+)	1.65V ~ 4.3V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	70ns, 55ns
-3db Bandwidth	70MHz
Charge Injection	35pC
Channel Capacitance (CS(off), CD(off))	16pF
Current - Leakage (IS(off)) (Max)	50nA
Crosstalk	-70dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-WFQFN
Supplier Device Package	16-QFN (1.8x2.6)

[Report errors?](#)

## AOZ6275QI#A 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.

## AOZ6275QI#A Payment Methods



## AOZ6275QI#A Shipping Methods



If you have any question about AOZ6275QI#A, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)