

**AOZ6237QI Information**


For Reference Only

**Part Number** [AOZ6237QI](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
[Interface - Analog Switches, Multiplexers, Demultiplexers](#)  
**Description** IC ANLG SWITCH DUAL SPDT 10QFN  
**Package** 10-UFQFN  
 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.


**AOZ6237QI Specifications**

Manufacturer Part Number	<a href="#">AOZ6237QI</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">Interface - Analog Switches, Multiplexers, Demultiplexers</a>
Package	10-UFQFN
Series	-
Switch Circuit	SPDT
Multiplexer/Demultiplexer Circuit	2:1
Number of Circuits	2
On-State Resistance (Max)	400 mOhm
Channel-to-Channel Matching (Ron)	20 mOhm
Voltage - Supply, Single (V+)	1.65 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-
Switch Time (Ton, Toff) (Max)	60ns, 35ns
-3db Bandwidth	50MHz
Charge Injection	40pC
Channel Capacitance (CS(off), CD(off))	15pF
Current - Leakage (IS(off)) (Max)	50nA
Crosstalk	-70dB @ 100kHz
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	10-UFQFN
Supplier Device Package	10-QFN (1.8x1.4)

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## AOZ6237QI 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.

## AOZ6237QI Payment Methods



## AOZ6237QI Shipping Methods



If you have any question about AOZ6237QI, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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