

**AOZ1375DI-01 Information**


For Reference Only

**Part Number** [AOZ1375DI-01](#)  
**Manufacturer** Alpha & Omega Semiconductor Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** POWER IC ECPOWER  
**Package** 12-VFDFN Exposed Pad  
 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.


**AOZ1375DI-01 Specifications**

Manufacturer Part Number	<a href="#">AOZ1375DI-01</a>
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	12-VFDFN Exposed Pad
Series	-
Switch Type	USB Switch
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	3.4V ~ 23V
Voltage - Supply (Vcc/Vdd)	3.4V ~ 23V
Current - Output (Max)	6A
Rds On (Typ)	17.8mOhm
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage, Short Circuit, UVLO
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	12-VFDFN Exposed Pad
Supplier Device Package	12-DFN (3x3)

[Report errors?](#)

## AOZ1375DI-01 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.

## AOZ1375DI-01 Payment Methods



## AOZ1375DI-01 Shipping Methods



If you have any question about AOZ1375DI-01, please do not hesitate to contact us!

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

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