

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


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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.


AOZ1375DI-01 Specifications

Manufacturer Part Number	AOZ1375DI-01
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
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!

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