

**ISO1H816GAUMA1 Information**


For Reference Only

**Part Number** [ISO1H816GAUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH HISIDE 8CH DSO-36  
**Package** 36-BSSOP (0.433", 11.00mm Width) 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.


**ISO1H816GAUMA1 Specifications**

Manufacturer Part Number	<a href="#">ISO1H816GAUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Series	ISOFACE?
Switch Type	Relay, Solenoid Driver
Number of Outputs	8
Ratio - Input:Output	1:8
Output Configuration	High Side
Output Type	N-Channel
Interface	SPI
Voltage - Load	11 V ~ 35 V
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Current - Output (Max)	625mA
Rds On (Typ)	150 mOhm
Input Type	-
Features	Auto Restart, Galvanic Isolation, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Operating Temperature	-25°C ~ 125°C (TJ)
Package / Case	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
Supplier Device Package	PG-DSO-36

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## ISO1H816GAUMA1 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.

## ISO1H816GAUMA1 Payment Methods



## ISO1H816GAUMA1 Shipping Methods



If you have any question about ISO1H816GAUMA1, please do not hesitate to contact us!

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