

**ICE1HS01GHUMA1 Information**


For Reference Only

**Part Number** [ICE1HS01GHUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC CTRLR RESONATE MODE 8DSO  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**ICE1HS01GHUMA1 Specifications**

Manufacturer Part Number	<a href="#">ICE1HS01GHUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Half-Bridge
Voltage - Start Up	12V
Voltage - Supply (Vcc/Vdd)	10.2 V ~ 18 V
Duty Cycle	50%
Frequency - Switching	50kHz ~ 609kHz
Power (Watts)	-
Fault Protection	Current Limiting, Open Loop, Over Load, Over Voltage
Control Features	Frequency Control
Operating Temperature	-25°C ~ 125°C (TJ)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	PG-DSO-8
Mounting Type	Surface Mount

[Report errors?](#)

## ICE1HS01GHUMA1 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.

## ICE1HS01GHUMA1 Payment Methods



## ICE1HS01GHUMA1 Shipping Methods



If you have any question about ICE1HS01GHUMA1, please do not hesitate to contact us!

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