

**ICE2HS01GXUMA1 Information**


For Reference Only

**Part Number** ICE2HS01GXUMA1  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Controllers  
**Description** IC REG CTRLR BUCK 20-DSO  
**Package** 20-SOIC (0.295", 7.50mm 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.


**ICE2HS01GXUMA1 Specifications**

Manufacturer Part Number	ICE2HS01GXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Package	20-SOIC (0.295", 7.50mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive, Isolation Capable
Topology	Buck
Number of Outputs	2
Output Phases	2
Voltage - Supply (Vcc/Vdd)	11 V ~ 18 V
Frequency - Switching	48.25kHz ~ 1MHz
Duty Cycle (Max)	50%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Dead Time Control, Enable, Soft Start
Operating Temperature	-25°C ~ 125°C (TJ)
Package / Case	20-SOIC (0.295", 7.50mm Width)
Supplier Device Package	PG-DSO-20-45

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## ICE2HS01GXUMA1 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.

## ICE2HS01GXUMA1 Payment Methods



## ICE2HS01GXUMA1 Shipping Methods



If you have any question about ICE2HS01GXUMA1, please do not hesitate to contact us!

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