

1EDI20I12AHXUMA1 Information


For Reference Only

Part Number [1EDI20I12AHXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC IGBT DVR 1200V 8DSO
Package 8-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


[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.


1EDI20I12AHXUMA1 Specifications

Manufacturer Part Number	1EDI20I12AHXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.295", 7.50mm Width)
Series	EiceDriver?
Driven Configuration	High-Side or Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT
Voltage - Supply	13 V ~ 35 V
Logic Voltage - VIL, VIH	1.5V, 3.5V
Current - Peak Output (Source, Sink)	4A, 3.5A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	1200V
Rise / Fall Time (Typ)	10ns, 9ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.295", 7.50mm Width)
Supplier Device Package	8-DSO

[Report errors?](#)

1EDI20I12AHXUMA1 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.

1EDI20I12AHXUMA1 Payment Methods



1EDI20I12AHXUMA1 Shipping Methods



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