

2ED020I12F2XUMA1 Information



For Reference Only

Part Number [2ED020I12F2XUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 PMIC - Gate Drivers
Description IC DRIVER IGBT DSO36
Package 36-BSSOP (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.



2ED020I12F2XUMA1 Specifications

Manufacturer Part Number	2ED020I12F2XUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	36-BSSOP (0.295", 7.50mm Width)
Series	EiceDriver?
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT
Voltage - Supply	13 V ~ 20 V
Logic Voltage - VIL, VIH	1.5V, 3.5V
Current - Peak Output (Source, Sink)	2A, 2A
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	1200V
Rise / Fall Time (Typ)	30ns, 50ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	36-BSSOP (0.295", 7.50mm Width)
Supplier Device Package	PG-DSO-36-38
	Report errors?

2ED020I12F2XUMA1 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.

2ED020I12F2XUMA1 Payment Methods



2ED020I12F2XUMA1 Shipping Methods



If you have any question about 2ED020I12F2XUMA1, please do not hesitate to contact us!

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