

1ED020I12BTXUMA1 Information


For Reference Only

Part Number [1ED020I12BTXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC IGBT DVR 1200V 2A DSO16
Package 16-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.


1ED020I12BTXUMA1 Specifications

Manufacturer Part Number	1ED020I12BTXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-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	4.5 V ~ 5.5 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, 20ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	PG-DSO-16-15
	Report errors?

1ED020I12BTXUMA1 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.

1ED020I12BTXUMA1 Payment Methods



1ED020I12BTXUMA1 Shipping Methods



If you have any question about 1ED020I12BTXUMA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com