6ED003L02F2XUMA1 Information

For Reference Only

Part Number	6ED003L02F2XUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Description	IC GATE DRVR 600V 3PHASE 28TSSOP
Package	28-TSSOP (0.173", 4.40mm 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.

6ED003L02F2XUMA1 Specifications

Manufacturer Part Number	6ED003L02F2XUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	28-TSSOP (0.173", 4.40mm Width)
Series	EiceDriver?
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT, N-Channel, P-Channel MOSFET
Voltage - Supply	13 V ~ 17.5 V
Logic Voltage - VIL, VIH	1.1V, 1.7V
Current - Peak Output (Source, Sink)	-
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	620V
Rise / Fall Time (Typ)	60ns, 26ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	28-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	PG-TSSOP-28
	Report errors?

6ED003L02F2XUMA1 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.

6ED003L02F2XUMA1 Payment Methods

6ED003L02F2XUMA1 Shipping Methods

If you have any question about 6ED003L02F2XUMA1, please do not hesitate to contact us!
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