

2EDL05I06BFXUMA1 Information


For Reference Only

Part Number [2EDL05I06BFXUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRVR HALF-BRIDGE 8DSO
Package 8-SOIC (0.154", 3.90mm 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.


2EDL05I06BFXUMA1 Specifications

Manufacturer Part Number	2EDL05I06BFXUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	EiceDriver?
Driven Configuration	Half-Bridge
Channel Type	Independent
Number of Drivers	2
Gate Type	IGBT
Voltage - Supply	10 V ~ 20 V
Logic Voltage - VIL, VIH	1.1V, 1.7V
Current - Peak Output (Source, Sink)	500mA, 500mA
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	48ns, 24ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	PG-DSO-8

[Report errors?](#)

2EDL05I06BFXUMA1 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.

2EDL05I06BFXUMA1 Payment Methods



2EDL05I06BFXUMA1 Shipping Methods



If you have any question about 2EDL05I06BFXUMA1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com