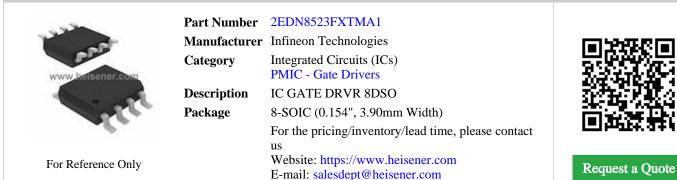


# **2EDN8523FXTMA1**

#### 2EDN8523FXTMA1 Information



### **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.



## 2EDN8523FXTMA1 Specifications

Manufacturer Part Number	2EDN8523FXTMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	EiceDriver?
Driven Configuration	Low-Side
Channel Type	Independent
Number of Drivers	2
Gate Type	N-Channel MOSFET
Voltage - Supply	4.5 V ~ 20 V
Logic Voltage - VIL, VIH	1.2V, 1.9V
Current - Peak Output (Source, Sink)	5A, 5A
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	5.3ns, 4.5ns
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?

Report errors?

#### 2EDN8523FXTMA1 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 2EDN8523FXTMA1 Payment Methods



If you have any question about 2EDN8523FXTMA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com