



#### MAX4420EPA+ Information



For Reference Only

Part Number MAX4420EPA+
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC MOSFET DRVR SGL 6A HS 8-DIP

**Package** 8-DIP (0.300", 7.62mm)

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.









## **MAX4420EPA+ Specifications**

Manufacturer Part Number  Maxim Integrated  Category  Integrated Circuits (ICs)  PMIC - Gate Drivers  Package  8-DIP (0.300", 7.62mm)	
Category Integrated Circuits (ICs) PMIC - Gate Drivers	
PMIC - Gate Drivers	
Package 8-DIP (0.300", 7.62mm)	
Series -	
Driven Configuration Low-Side	
Channel Type Single	
Number of Drivers 1	
Gate Type N-Channel, P-Channel MOSFET	
Voltage - Supply 4.5 V ~ 18 V	
Logic Voltage - VIL, VIH 0.8V, 2.4V	
Current - Peak Output (Source, Sink) 6A, 6A	
Input Type Non-Inverting	
High Side Voltage - Max (Bootstrap)	
Rise / Fall Time (Typ) 25ns, 25ns	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type Through Hole	
Package / Case 8-DIP (0.300", 7.62mm)	
Supplier Device Package 8-PDIP	
	Report errors?

#### MAX4420EPA+ 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.

### **MAX4420EPA+ Payment Methods**





















## **MAX4420EPA+ Shipping Methods**













If you have any question about MAX4420EPA+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com