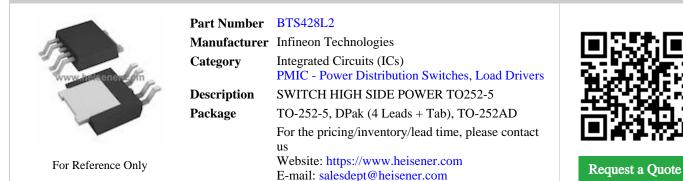


# **BTS428L2**

### **BTS428L2 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.



### **BTS428L2 Specifications**

Manufacturer Part Number	BTS428L2
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	PROFET?
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4.75 V ~ 41 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	5.8A
Rds On (Typ)	50 mOhm
Input Type	Non-Inverting
Features	Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}$ C ~ $150^{\circ}$ C (TJ)
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	P-TO252-5
	Report errors?

#### **BTS428L2 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 GUARANTEE

#### **Service Guarantees**

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



If you have any question about BTS428L2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com