



### **BTS5241LNTMA1 Information**



For Reference Only

Part Number BTS5241LNTMA1

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description**IC HIGH SIDE PWR SWITCH PDSO-12**Package**12-BSOP (0.295", 7.50mm Width) Exposed Pad

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.









### **BTS5241LNTMA1 Specifications**

Manufacturer Part Number	BTS5241LNTMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	12-BSOP (0.295", 7.50mm Width) Exposed Pad
Series	PROFET?
Switch Type	General Purpose
Number of Outputs	2
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	4.5 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	5.7A
Rds On (Typ)	19 mOhm
Input Type	Non-Inverting
Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	12-BSOP (0.295", 7.50mm Width) Exposed Pad
Supplier Device Package	PG-DSO-12-2
	Report errors?

#### **BTS5241LNTMA1** 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.

# **BTS5241LNTMA1 Payment Methods**



















## **BTS5241LNTMA1 Shipping Methods**













If you have any question about BTS5241LNTMA1, please do not hesitate to contact us!

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