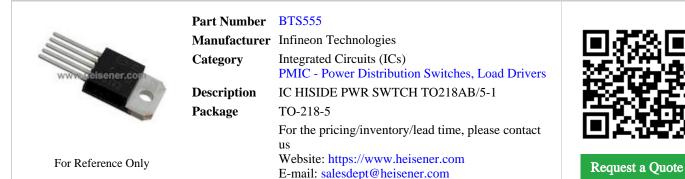


**BTS555** 

## **BTS555 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.



## **BTS555 Specifications**

Manufacturer Part Number	BTS555
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	TO-218-5
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	5 V ~ 34 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	128A
Rds On (Typ)	1.9 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-218-5
Supplier Device Package	TO-218AB/5
	Report errors?

## **BTS555 Guarantees**



If you have any question about BTS555, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com