



### **BTS117TC Information**



For Reference Only

Part Number BTS117TC

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC SWITCH SMART LOWSIDE TO263-3PackageTO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









# **BTS117TC Specifications**

Manufacturer Part Number	BTS117TC	
Manufacturer	Infineon Technologies	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	HITFET?	
Switch Type	General Purpose	
Number of Outputs	1	
Ratio - Input:Output	1:1	
Output Configuration	Low Side	
Output Type	N-Channel	
Interface	On/Off	
Voltage - Load	60V (Max)	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	3.5A	
Rds On (Typ)	80 mOhm	
Input Type	Non-Inverting	
Features	-	
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	
Operating Temperature	-40°C ~ 150°C (TJ)	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Supplier Device Package	PG-TO263-3-2	
		Report errors?

### **BTS117TC 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.

## **BTS117TC Payment Methods**



















## **BTS117TC Shipping Methods**













If you have any question about BTS117TC, please do not hesitate to contact us!

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