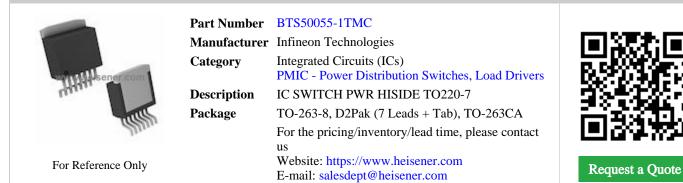


# **BTS50055-1TMC**

#### **BTS50055-1TMC 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.



# **BTS50055-1TMC Specifications**

Manufacturer Part Number	BTS50055-1TMC
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
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)	55A
Rds On (Typ)	4.4 mOhm
Input Type	Non-Inverting
Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	PG-TO220-7
	Report errors?

#### **BTS50055-1TMC 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 BUARANTEE

#### **Service Guarantees**

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

#### **BTS50055-1TMC Payment Methods**



### **BTS50055-1TMC Shipping Methods**



If you have any question about BTS50055-1TMC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com