

BTS50085-1TMB Information


For Reference Only

Part Number [BTS50085-1TMB](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC SWITCH PWR HISIDE TO220-7
Package TO-220-7 (Formed Leads)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


BTS50085-1TMB Specifications

Manufacturer Part Number	BTS50085-1TMB
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-220-7 (Formed Leads)
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 ~ 58 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	38A
Rds On (Typ)	7.2 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-220-7 (Formed Leads)
Supplier Device Package	PG-TO220-7

[Report errors?](#)

BTS50085-1TMB 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.

BTS50085-1TMB Payment Methods



BTS50085-1TMB Shipping Methods



If you have any question about BTS50085-1TMB, please do not hesitate to contact us!

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