

BTS500101TAEATMA1 Information


For Reference Only

Part Number [BTS500101TAEATMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description HIC-PROFET
Package TO-263-7, D²Pak (6 Leads + Tab), TO-263CB
 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.


BTS500101TAEATMA1 Specifications

Manufacturer Part Number	BTS500101TAEATMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	TO-263-7, D²Pak (6 Leads + Tab), TO-263CB
Series	Automotive, AEC-Q100
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	8V ~ 18V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	40A
Rds On (Typ)	1.6mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Over Temperature, Over Voltage, Short Circuit
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-263-7, D²Pak (6 Leads + Tab), TO-263CB
Supplier Device Package	P/PG-TO-263-7-10

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BTS500101TAEATMA1 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.

BTS500101TAEATMA1 Payment Methods



BTS500101TAEATMA1 Shipping Methods



If you have any question about BTS500101TAEATMA1, please do not hesitate to contact us!

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