

BTS7810KNTMA1 Information


For Reference Only

Part Number [BTS7810KNTMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC BRIDGE DRIVER PAR TO263-15
Package TO-263-18 (15 Leads + 3 Tabs)
 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.


BTS7810KNTMA1 Specifications

Manufacturer Part Number	BTS7810KNTMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	TO-263-18 (15 Leads + 3 Tabs)
Series	TrilithIC?
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	Logic
Load Type	Inductive
Technology	DMOS
Rds On (Typ)	14 mOhm LS, 26 mOhm HS
Current - Output / Channel	-
Current - Peak Output	42A
Voltage - Supply	1.8 V ~ 42 V
Voltage - Load	1.8 V ~ 42 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Status Flag
Fault Protection	Open Load Detect, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	TO-263-18 (15 Leads + 3 Tabs)
Supplier Device Package	P-TO263-15

[Report errors?](#)

BTS7810KNTMA1 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.

BTS7810KNTMA1 Payment Methods



BTS7810KNTMA1 Shipping Methods



If you have any question about BTS7810KNTMA1, please do not hesitate to contact us!

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