

BTS7750GP Information


For Reference Only

Part Number [BTS7750GP](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC TRILITHIC SWITCH D2PAK-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


[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.


BTS7750GP Specifications

Manufacturer Part Number	BTS7750GP
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)	45 mOhm LS, 70 mOhm HS
Current - Output / Channel	-
Current - Peak Output	12A
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	ESD, 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?](#)

BTS7750GP 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.

BTS7750GP Payment Methods



BTS7750GP Shipping Methods



If you have any question about BTS7750GP, please do not hesitate to contact us!

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