

IFX007TAUMA1 Information


For Reference Only

Part Number [IFX007TAUMA1](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC HALF-BRIDGE DRVR 2 CH TO263
Package TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
 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.


IFX007TAUMA1 Specifications

Manufacturer Part Number	IFX007TAUMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
Series	-
Output Configuration	Half Bridge (2)
Applications	DC Motors, General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	4.7 mOhm LS, 5.3 mOhm HS
Current - Output / Channel	55A
Current - Peak Output	-
Voltage - Supply	8 V ~ 40 V
Voltage - Load	8 V ~ 40 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	-
Fault Protection	Current Limiting, Open Load Detect, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	PG-TO263-7-1

[Report errors?](#)

IFX007TAUMA1 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.

IFX007TAUMA1 Payment Methods



IFX007TAUMA1 Shipping Methods



If you have any question about IFX007TAUMA1, please do not hesitate to contact us!

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