

IR2138QPBF Information


For Reference Only

Part Number [IR2138QPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
 [PMIC - Gate Drivers](#)
Description IC IGBT DVR 600V 3PHASE 64-MQFP
Package 64-BQFP
 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.


IR2138QPBF Specifications

Manufacturer Part Number	IR2138QPBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	64-BQFP
Series	-
Driven Configuration	Half-Bridge
Channel Type	3-Phase
Number of Drivers	6
Gate Type	IGBT
Voltage - Supply	12.5 V ~ 20 V
Logic Voltage - VIL, VIH	0.8V, 2V
Current - Peak Output (Source, Sink)	350mA, 200mA
Input Type	Inverting, Non-Inverting
High Side Voltage - Max (Bootstrap)	600V
Rise / Fall Time (Typ)	80ns, 25ns
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	64-BQFP
Supplier Device Package	64-MQFP (20x14)

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IR2138QPBF 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.

IR2138QPBF Payment Methods



IR2138QPBF Shipping Methods



If you have any question about IR2138QPBF, please do not hesitate to contact us!

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