IR3810MTR1PBF

IR3810MTR1PBF Information

For Reference Only

Part Number	IR3810MTR1PBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ 12A SYNC QFN
Package	15-PowerVQFN

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.

IR3810MTR1PBF Specifications

Manufacturer Part Number	IR3810MTR1PBF
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Regulators
Package	15-PowerVQFN
Series	SupIRBuck?
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.5V
Voltage - Input (Max)	21V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	12V
Current - Output	12A
Frequency - Switching	600kHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	15-PowerVQFN
Supplier Device Package	PQFN (5x6)
	Report errors?

IR3810MTR1PBF 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.

IR3810MTR1PBF Payment Methods

IR3810MTR1PBF Shipping Methods

If you have any question about IR3810MTR1PBF, please do not hesitate to contact us!
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