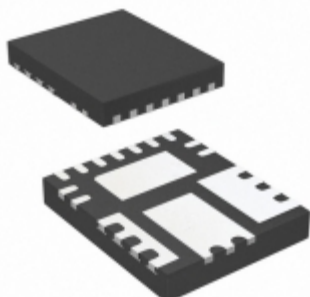


IR3812MTR1PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IR3812MTR1PBF](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC REG BUCK ADJ 4A SYNC QFN

Data sheet:  [IR3812MPBF](#)

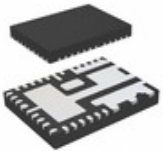
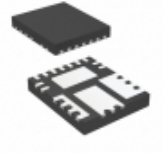
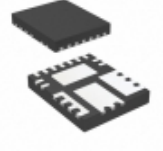
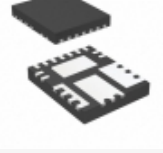
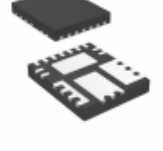
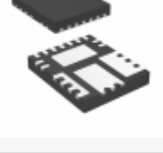
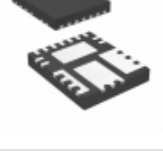
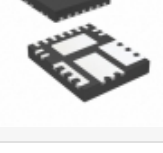
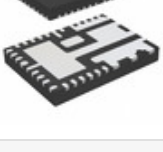
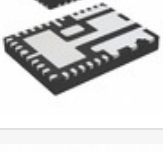
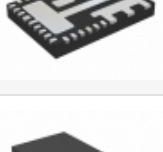
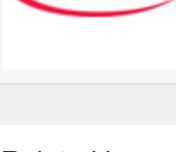
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IR3812MTR1PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 4A SYNC QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5988 pcs	Data sheet	IR3812MPBF
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	12V	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	21V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	PQFN (5x6)
Series	SuplRBuck®	Packaging	Tape & Reel (TR)
Package / Case	15-PowerVQFN	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	600kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 15-PowerVQFN	Current - Output	4A
Base Part Number	IR3812MPBF		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5988 pieces of International Rectifier (Infineon Technologies) IR3812MTR1PBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: IR3810MTR1PBF Description: IC REG BUCK ADJ 12A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3820AMTR1PBF Description: IC REG BUCK ADJ 14A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821AMTR1PBF Description: IC REG BUCK ADJ 9A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821AMTRPBF Description: IC REG BUCK ADJ 9A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3820MTR1PBF Description: IC REG BUCK ADJ 12A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3812MTRPBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38063MTRPBF Description: IC REG BUCK ADJ 25A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38060MTRPBF Description: IC REG BUCK ADJ 6A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38062MTRPBF Description: IC REG BUCK ADJ 15A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3811MTRPBF Description: IC REG BUCK ADJ 7A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38063MBC01TRP Description: IC REG DC-DC 25A 34PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3820AMTRPBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821MTR1PBF Description: IC REG BUCK ADJ 7A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38063MIB01TRP Description: IC REG DC-DC 25A 34PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3810MTRPBF Description: IC REG BUCK ADJ 12A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38165MTRPBFAUMA1 Description: IC REG DC-DC 30A 34IQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3820MTRPBF Description: IC REG BUCK ADJ 12A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38064MTRPBF Description: IC REG DC-DC 34PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR3812MTR1PBF			
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