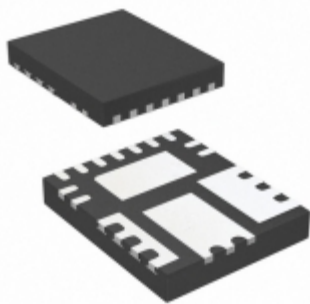


IR3820MTRPBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IR3820MTRPBF](#)

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

Description IC REG BUCK ADJ 12A SYNC 15QFN

Data sheet:  [IR3820MPBF](#)

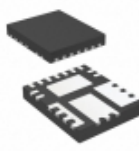
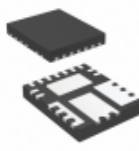
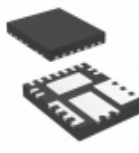
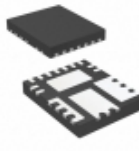
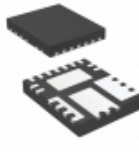
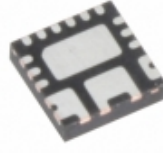
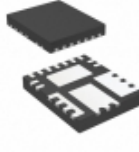
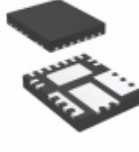
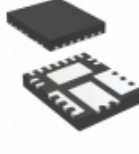
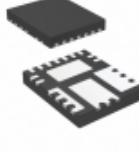
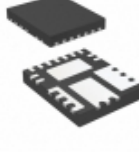
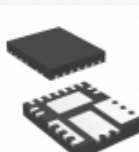
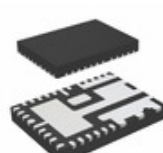
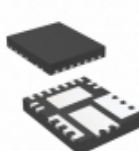
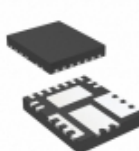
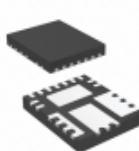
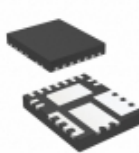
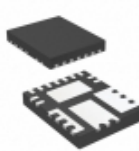
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IR3820MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 12A SYNC 15QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5152 pcs	Data sheet	IR3820MPBF
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	Other Names	IR3820MTRPBFTR SP001528734
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
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 12A 15-PowerVQFN
Current - Output	12A	Base Part Number	IR3820MPBF
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5152 pieces of International Rectifier (Infineon Technologies) IR3820MTRPBF 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#: IR3812MTR1PBF Description: IC REG BUCK ADJ 4A 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#: IR3820MTR1PBF Description: IC REG BUCK ADJ 12A 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#: IR3823MTRPBF Description: IC REG BUCK ADJ 3A 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#: IR3822MTR1PBF Description: IC REG BUCK ADJ 4A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3811MTRPBF Description: IC REG BUCK ADJ 7A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3812MTRPBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3822AMTRPBF Description: IC REG BUCK ADJ 6A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38165MTRPBF Description: IC REG DC-DC 30A 34QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3823MTR1PBF Description: IC REG BUCK ADJ 3A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3822MTRPBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38163MTRPBF Description: IC REG DC-DC 30A 34QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821MTRPBF Description: IC REG BUCK ADJ 7A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3822AMTR1PBF Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3810MTRPBF Description: IC REG BUCK ADJ 12A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821AMTRPBF Description: IC REG BUCK ADJ 9A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3820AMTRPBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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