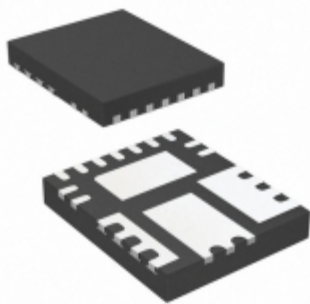


IR3800MTR1PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IR3800MTR1PBF](#)

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

Description IC REG BUCK ADJ 12A SYNC QFN

Data sheet:  [IR3800MPBF](#)

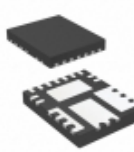
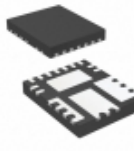
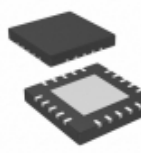
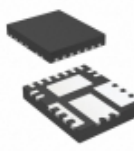
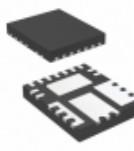
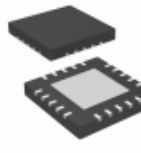
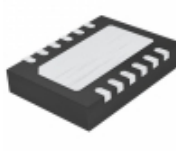
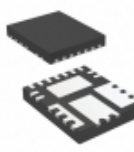
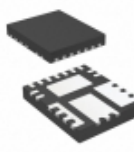
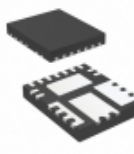
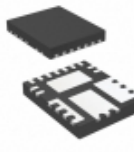
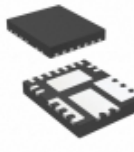
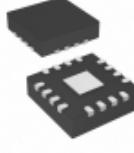
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IR3800MTR1PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 12A SYNC QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4664 pcs	Data sheet	IR3800MPBF
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	SuplIRBuck®	Packaging	Tape & Reel (TR)
Package / Case	15-PowerVQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	SP001529984
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 12A 15-PowerVQFN
Current - Output	12A	Base Part Number	IR3800MPBF
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	Part#: IR3742MTRPBF Description: IC POWER SUPPLY MONITOR MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3802AMTR1PBF Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3721MTRPBF Description: IC POWER SUPPLY MONITOR 10-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3640MPBF Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3800AMTR1PBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3801AMTRPBF Description: IC REG BUCK ADJ 9A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3800AMTRPBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3640MTRPBF Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3725MTRPBF Description: IC PWR MONITOR INPUT 12-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3801MTRPBF Description: IC REG BUCK ADJ 7A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3800MTRPBF Description: IC REG BUCK ADJ 12A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3801MTR1PBF Description: IC REG BUCK ADJ 7A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3802AMTRPBF Description: IC REG BUCK ADJ 6A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3802MTRPBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3802MTR1PBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3710MTRPBF Description: IC REG CTRLR BUCK 16-MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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