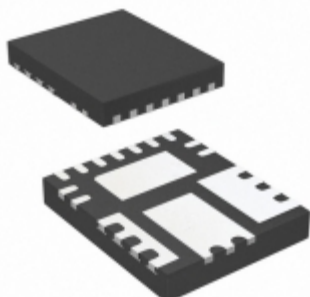


IR3871MTR1PBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IR3871MTR1PBF](#)

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

Description IC REG BUCK ADJ 8A SYNC 17QFN

Data sheet:  [IR3871MPBF](#)

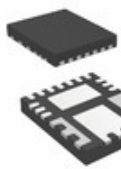
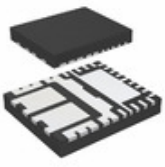
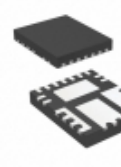
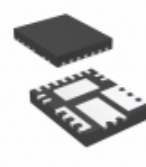
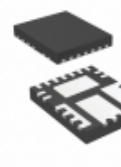
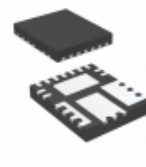
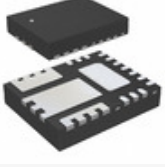
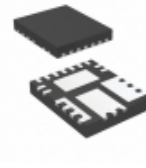
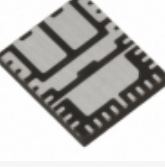
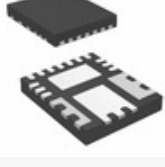
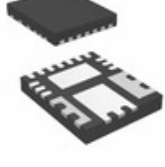
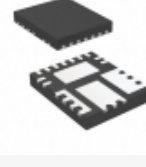
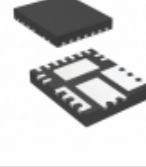
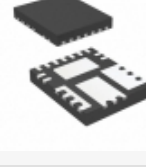
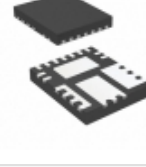
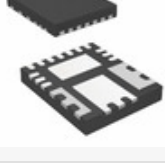
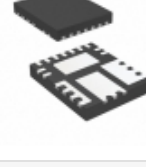
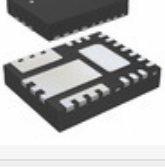
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IR3871MTR1PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 8A SYNC 17QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4968 pcs	Data sheet	IR3871MPBF
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.5V
Voltage - Output (Max)	12V	Voltage - Input (Min)	3V
Voltage - Input (Max)	26V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	PQFN (5x6)
Series	SuplRBuck®	Packaging	Tape & Reel (TR)
Package / Case	17-PowerVQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	IR3871MTR1PBFTR SP001532266
Operating Temperature	0°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	Up to 1MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 8A 17-PowerVQFN
Current - Output	8A	Base Part Number	IR3871MPBF
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4968 pieces of International Rectifier (Infineon Technologies) IR3871MTR1PBF 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#: IR3895MTR1PBF Description: IC REG BUCK ADJ 16A SYNC 16-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3892MTRPBF Description: IC REG BUCK ADJ 6A DL SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3856WMTR1PBF Description: IC REG BUCK ADJ 6A SYNC 17QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3859MTR1PBF Description: IC REG BUCK ADJ 9A SYNC PQFN16	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3876MTRPBF Description: IC REG BUCK ADJ 12A SYNC 17QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3883MTRPBF Description: IC REG BUCK ADJ 3A 16PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3865MTR1PBF Description: IC REG BUCK ADJ 10A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3859MTRPBF Description: IC REG BUCK ADJ 9A SYNC 17PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3871MTRPBF Description: IC REG BUCK ADJ 8A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3891MTRPBF Description: IC REG BCK ADJ 4A DL SYNC 31PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3891MTR1PBF Description: IC REG BUCK ADJ 4A DL SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3894MTR1PBF Description: IC REG BUCK ADJ 12A SYNC 16-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3894MTRPBF Description: IC REG BUCK ADJ 12A SYNC 16-PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3870MTR1PBF Description: IC REG BUCK ADJ 10A SYNC PQFN56	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3865MTRPBF Description: IC REG BUCK ADJ 10A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3863MTR1PBF Description: IC REG BUCK ADJ 6A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3856WMTRPBF Description: IC REG BUCK ADJ 6A SYNC 17QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3870MTRPBF Description: IC REG BUCK ADJ 10A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3876MTR1PBF Description: IC REG BUCK ADJ 12A SYNC 17QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3863MTRPBF Description: IC REG BUCK ADJ 6A SYNC PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR3871MTR1PBF

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