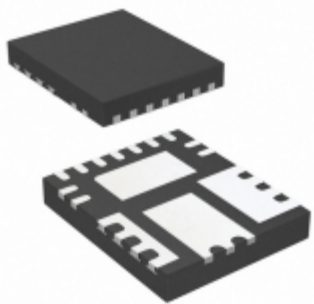


IR3827MTR1PBF



Part Number: [IR3827MTR1PBF](#)

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

Description: IC REG BUCK ADJ 6A SYNC 17QFN

Data sheet:  [IR3827](#)

RoHs Status: Lead free / RoHS Compliant

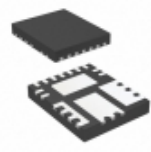
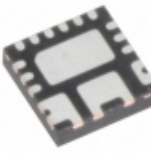
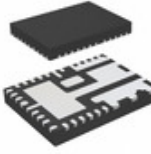
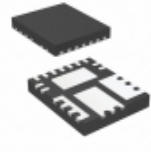
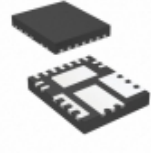
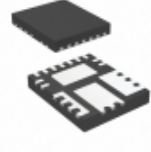
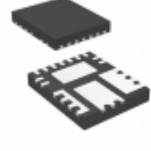
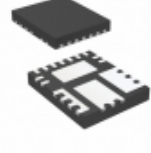
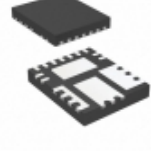
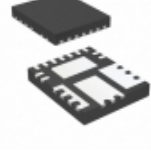
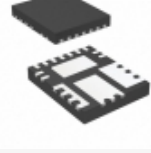
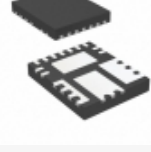
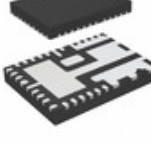
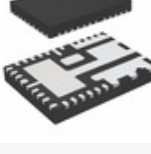
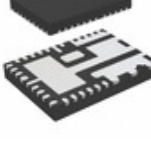
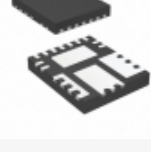
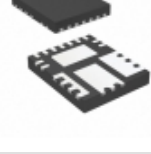
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy IR3827MTR1PBF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	IR3827MTR1PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 6A SYNC 17QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5805 pcs	Data sheet	IR3827
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	18.06V	Voltage - Input (Min)	5.5V
Voltage - Input (Max)	21V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	17-PQFN (4x5)
Series	SuplRBuck®	Packaging	Tape & Reel (TR)
Package / Case	17-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)	2 (1 Year)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz ~ 1.2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 17-PowerVQFN	Current - Output	6A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5805 pieces of International Rectifier (Infineon Technologies) IR3827MTR1PBF 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			

RELATED PRODUCTS			
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	Part#: IR3823MTRPBF Description: IC REG BUCK ADJ 3A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38263MTRPBFAUMA1 Description: IC REG DC-DC 30A 34IQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR383 Description: EMITTER IR 940NM 100MA RADIAL	Manufacturers: Everlight Electronics	RFQ
	Part#: IR3832WMTR1PBF Description: IC REG SYNC BUCK 4A DDR 15-QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821MTR1PBF Description: IC REG BUCK ADJ 7A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3832WMTRPBF Description: IC REG SYNC SUPIRBUCK DDR 4A QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3831WMTR1PBF Description: IC REG SYNC BUCK 8A 15-QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3821MTRPBF Description: IC REG BUCK ADJ 7A 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#: IR3822AMTR1PBF Description: IC REG BUCK ADJ 6A 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#: IR3827MTRPBF Description: IC REG BUCK ADJ 6A SYNC 17QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3831WMTRPBF Description: IC REG SYNC SUPIRBUCK DDR 8A QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR38363MTRPBFAUMA1 Description: IC REG DC-DC 15A 34IQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR38365MTRPBFAUMA1 Description: IC REG DC-DC 15A 34IQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3831MTRPBF Description: IC REG SYNC SUPIRBUCK 8A 5X6QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3831MTR1PBF Description: IC REG SYNC SUPIRBUCK 8A 5X6QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3823MTR1PBF Description: IC REG BUCK ADJ 3A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR3827MTR1PBF

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