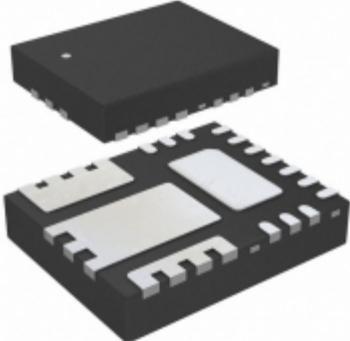


IR3827MTRPBF



Part Number: [IR3827MTRPBF](#)

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

Description: IC REG BUCK ADJ 6A SYNC 17QFN

Data sheet:  [IR3827](#)

RoHs Status: Lead free / RoHS Compliant

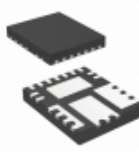
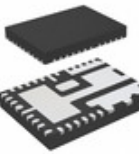
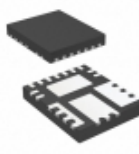
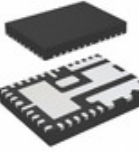
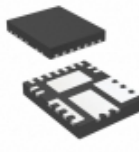
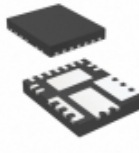
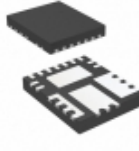
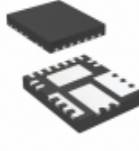
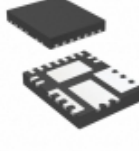
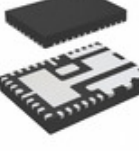
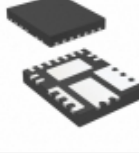
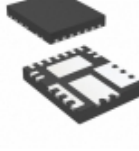
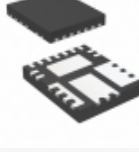
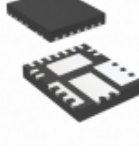
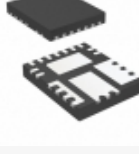
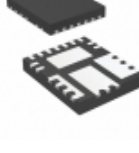
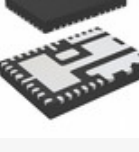
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR3827MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK ADJ 6A SYNC 17QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75009 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	Other Names	IR3827MTRPBF-ND IR3827MTRPBFTR SP001527800
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		
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