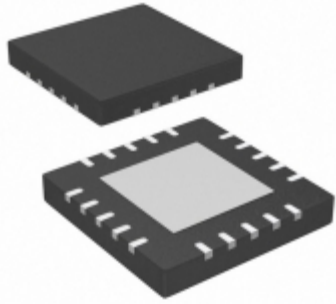


IR3640MTRPBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IR3640MTRPBF](#)

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

Description: IC REG CTRLR BUCK 20MLPQ

Data sheet:  [IR3640MPBF](#)

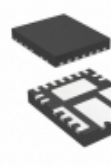
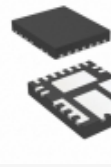
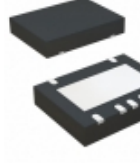
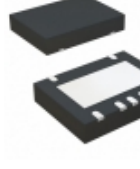
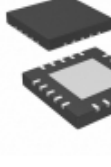
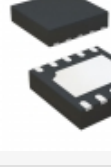
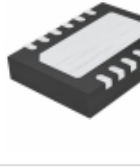
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IR3640MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK 20MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	95600 pcs	Data sheet	IR3640MPBF
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	20-MLPQ (3x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	20-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	SP001528522	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	225kHz ~ 1.65MHz	Duty Cycle (Max)	92%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-MLPQ (3x4)	Control Features	Current Limit, Enable, Frequency Control, Power Good, Sequencing, Soft Start
Clock Sync	Yes	Base Part Number	IR3640M
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	Part#: IR3800AMTRPBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3629MTRPBF Description: IC CTRL PWM SYNC BUCK 12-MLPD	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3640MPBF Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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