

IR3575MTRPBF



Part Number: **IR3575MTRPBF**

Manufacturer **International Rectifier (Infineon Technologies)**

Description **IC REG BUCK SYNC ADJ 60A 32PQFN**

Data sheet:  **IR3575**

RoHs Status: **Lead free / RoHS Compliant**

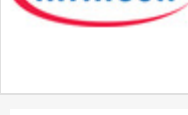
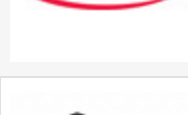
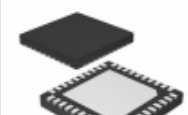
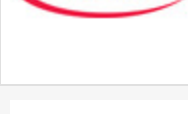
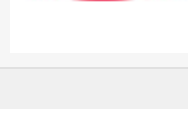
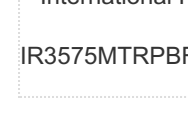
Ship From: **Hong Kong**

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR3575MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK SYNC ADJ 60A 32PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17487 pcs	Data sheet	IR3575
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 15 V
Voltage - Load	4.5 V ~ 15 V	Technology	Power MOSFET
Supplier Device Package	32-PQFN (6x6)	Series	PowIRstage®
Rds On (Typ)	-	Packaging	Tape & Reel (TR)
Package / Case	32-PowerWQFN	Output Configuration	Half Bridge
Other Names	SP001527884	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	52 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Diode Emulation, Status Flag	Fault Protection	Over Temperature, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters, Voltage Regulators Power MOSFET 32-PQFN (6x6)	Current - Peak Output	90A
Current - Output / Channel	60A	Applications	Synchronous Buck Converters, Voltage Regulators
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	Part#: IR3580MTRPBF Description: IC CONTROLLER DIGITAL QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3581MTRPBF Description: IC CONTROLLER DIGITAL QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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