

IR3558MTRPBF



Part Number: [IR3558MTRPBF](#)

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

Description: IC REG BUCK SYNC ADJ 45A 26PQFN

Data sheet:  [IR3558](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

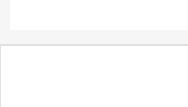
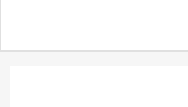
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR3558MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG BUCK SYNC ADJ 45A 26PQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26852 pcs	Data sheet	IR3558
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 15 V	Technology	Power MOSFET
Supplier Device Package	PQFN (5x6)	Series	PowlRstage®
Rds On (Typ)	-	Packaging	Tape & Reel (TR)
Package / Case	28-PowerVQFN	Output Configuration	Half Bridge
Other Names	IR3558MTRPBFTR SP001525106	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Load Type	Inductive	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	PWM	Features	Bootstrap Circuit, Status Flag
Fault Protection	Over Temperature, UVLO	Detailed Description	Half Bridge Driver Synchronous Buck Converters, Voltage Regulators Power MOSFET PQFN (5x6)
Current - Peak Output	-	Current - Output / Channel	45A
Base Part Number	IR3558	Applications	Synchronous Buck Converters, Voltage Regulators

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	Part#: IR3556MTRPBF Description: IC DRIVER GATE 50A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3555AMTRPBF Description: IC DRIVER GATE 60A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3553MTRPBF Description: IC DRIVER GATE 40A PQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563BMGB04TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3563BMGB01TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3563BMMS02TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3563BMMS03TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563BMMS01TRP Description: IC REG BUCK 48VQFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3563AMTRPBF Description: IC REG CTRLR BUCK PWM 48QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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