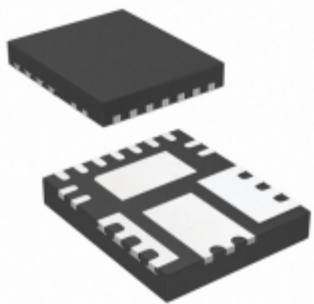


IR3742MTRPBF



Part Number: [IR3742MTRPBF](#)

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

Description: IC POWER SUPPLY MONITOR MLPQ

Data sheet:  [IR3742 Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

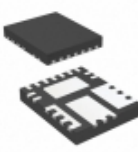
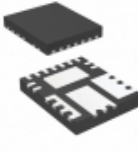
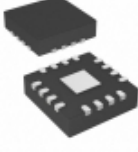
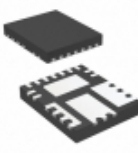
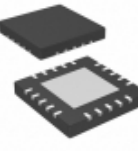
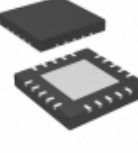
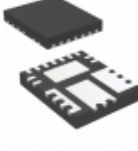
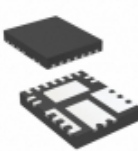
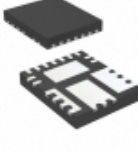
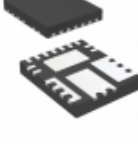
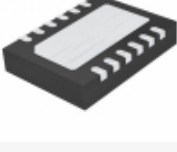
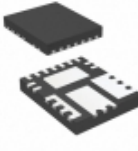
Ship From: Hong Kong

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

Images are for reference only.
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PRODUCT PARAMETER			
Part Number	IR3742MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC POWER SUPPLY MONITOR MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55846 pcs	Data sheet	IR3742 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 7.5 V
Voltage - Load	1 V ~ 21 V	Technology	Power MOSFET
Supplier Device Package	17-PQFN (5x6)	Series	PowIRstage®
Rds On (Typ)	4 mOhm LS, 8 mOhm HS	Packaging	Tape & Reel (TR)
Package / Case	17-PowerVQFN	Output Configuration	Half Bridge
Other Names	IR3742MTRPBF-ND IR3742MTRPBFTR SP001530576	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	52 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Status Flag	Fault Protection	Current Limiting, Over Temperature, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters Power MOSFET 17-PQFN (5x6)	Current - Peak Output	-
Current - Output / Channel	20A	Applications	Synchronous Buck Converters
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	Part#: IR3802AMTR1PBF Description: IC REG BUCK ADJ 6A SYNC QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3710MTRPBF Description: IC REG CTRLR BUCK 16-MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3721MTRPBF Description: IC POWER SUPPLY MONITOR 10-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3800AMTR1PBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3638STRPBF Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3640MPBF Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3651STRPBF Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3801MTRPBF Description: IC REG BUCK ADJ 7A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3637STRPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3800MTRPBF Description: IC REG BUCK ADJ 12A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3637SPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3800AMTRPBF Description: IC REG BUCK ADJ 14A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3725MTRPBF Description: IC PWR MONITOR INPUT 12-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3802MTR1PBF Description: IC REG BUCK ADJ 4A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3801AMTRPBF Description: IC REG BUCK ADJ 9A SYNC 15QFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IR3742MTRPBF			
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