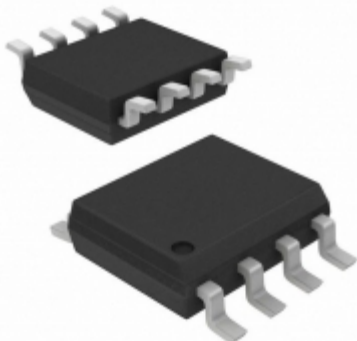


IR3637ASTRPBF



Part Number: [IR3637ASTRPBF](#)

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

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [IR3637ASPbF](#)

RoHS Status: Lead free / RoHS Compliant

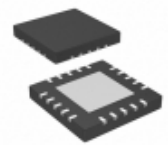
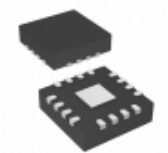
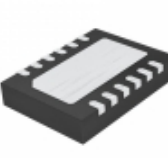
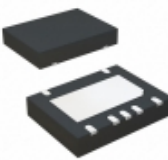
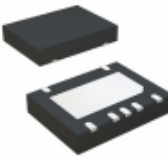
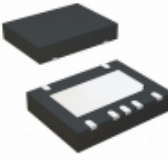
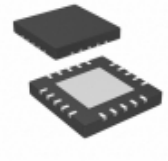
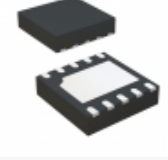
Ship From: Hong Kong

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

Images are for reference only.
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PRODUCT PARAMETER			
Part Number	IR3637ASTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4398 pcs	Data sheet	IR3637ASPbF
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	IR3637ASTRPBF-ND IR3637ASTRPBFTR SP001527836	Operating Temperature	0°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	600kHz	Duty Cycle (Max)	76%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC	Control Features	Enable, Soft Start
Clock Sync	No	Base Part Number	IR3637ASPBF
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	Part#: IR3720MTRPBF Description: IC POWER SUPPLY MONITOR 10-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3710MTRPBF Description: IC REG CTRLR BUCK 16-MLPQ	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#: IR3721MTRPBF Description: IC POWER SUPPLY MONITOR 10-DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3629AMTRPBF Description: IC CTRL PWM SYNC BUCK 12-MLPD	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3637ASPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3629MTRPBF Description: IC CTRL PWM SYNC BUCK 12-MLPD	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR3640MTRPBF Description: IC REG CTRLR BUCK 20MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3623MPBF Description: IC REG CTRLR BUCK 32MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3622MPBF Description: IC REG CTRLR BUCK 32MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3622MTRPBF Description: IC REG CTRLR BUCK 32MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3651STRPBF Description: IC REG CTRLR BUCK 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3624MTRPBF Description: IC REG CTRLR BUCK 10-MLPD	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3622AMTRPBF Description: IC REG CTRLR BUCK 32MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR3637SPBF Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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