



International Rectifier (Infineon Technologies)

Technologies)



IR3590MTRPBF

Part Number:	IR3590MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK I2C 40QFN
Datasheets:	 IR3590MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3052 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

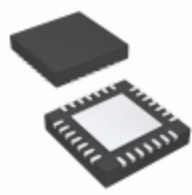
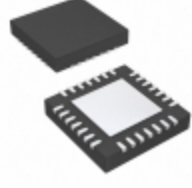
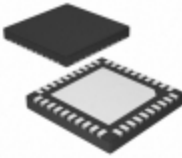
Specifications of IR3590MTRPBF

PART NUMBER	IR3590MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK I2C 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3052 pcs
DATA SHEET	 IR3590MTRPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.3V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	40-QFN (5x5)
SERIES	-
SERIAL INTERFACES	I²C
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	6
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001530620
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C DC-DC Controller IC 40-QFN (5x5)
CONTROL FEATURES	-
CLOCK SYNC	-

Related Tags

International Rectifier (Infineon Technologies) IR3590MTRPBF	IR3590MTRPBF Distributor	IR3590MTRPBF Supplier
IR3590MTRPBF Price	IR3590MTRPBF Pictures	IR3590MTRPBF Image
IR3590MTRPBF PDF Datasheet	IR3590MTRPBF Download Datasheet	IR3590MTRPBF Datasheet
IR3590MTRPBF Stock	Buy IR3590MTRPBF	Buy International Rectifier (Infineon Technologies) IR3590MTRPBF
International Rectifier (Infineon Technologies) IR3590MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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International Rectifier (Infineon Technologies) IR3590MTRPBF	IR (Infineon Technologies) IR3590MTRPBF	

Related Products

 IR3595BMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: MP - DCIC In stock: 5792 pcs RFQ	 IR3595MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK I2C 56QFN In stock: 4851 pcs RFQ
 IR3590BMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK I2C 40QFN In stock: 25830 pcs RFQ	 IR3598MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR N-CH DUAL 16QFN In stock: 5470 pcs RFQ
 IR3596MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER DIGITAL QFN In stock: 40689 pcs RFQ	 IR3590AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK PWM 40QFN In stock: 38716 pcs RFQ
 IR3588MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER DIGITAL QFN In stock: 46732 pcs RFQ	 IR3595AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK PWM 56QFN In stock: 28521 pcs RFQ
 IR3591MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER DIGITAL QFN In stock: 24178 pcs RFQ	 IR3588MLN01TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 28VQFN In stock: 5426 pcs RFQ
 IR3590MIB01TRP Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK 40VQFN In stock: 3120 pcs RFQ	 IR3584MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER DIGITAL QFN In stock: 31642 pcs RFQ