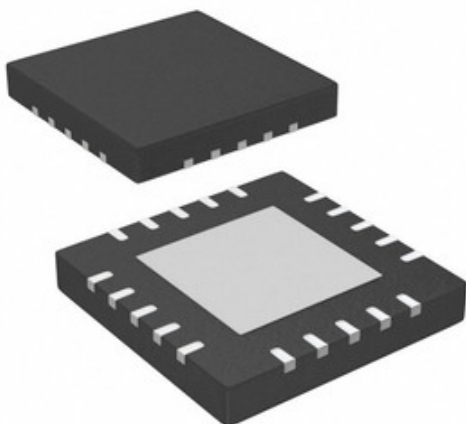




International Rectifier (Infineon Technologies)

Technologies)



IR3640MPBF

Part Number:	IR3640MPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 20MLPQ
Datasheets:	 IR3640MPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

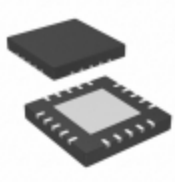
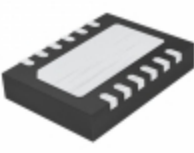
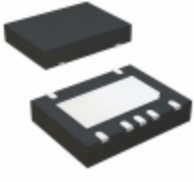
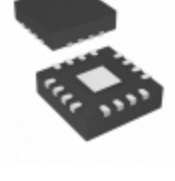
Specifications of IR3640MPBF

PART NUMBER	IR3640MPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 20MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5952 pcs
DATA SHEET	 IR3640MPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-MLPQ (3x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	225kHz ~ 1.65MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-MLPQ (3x4)
CONTROL FEATURES	Current Limit, Enable, Frequency Control, Power Good, Sequencing, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	IR3640MPBF

Related Tags

International Rectifier (Infineon Technologies) IR3640MPBF	IR3640MPBF Distributor	IR3640MPBF Supplier
IR3640MPBF Price	IR3640MPBF Pictures	IR3640MPBF Image
IR3640MPBF PDF Datasheet	IR3640MPBF Download Datasheet	IR3640MPBF Datasheet
IR3640MPBF Stock	Buy IR3640MPBF	Buy International Rectifier (Infineon Technologies) IR3640MPBF
International Rectifier (Infineon Technologies) IR3640MPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3640MPBF	International Rectifier IR3640MPBF	Infineon Technologies IR3640MPBF
International Rectifier (Infineon Technologies) IR3640MPBF	IR (Infineon Technologies) IR3640MPBF	

Related Products

 IR3637SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 5440 pcs RFQ	 IR3637ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 3046 pcs RFQ
 IR3637ASPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 5140 pcs RFQ	 IR3640MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 20MLPQ In stock: 139057 pcs RFQ
 IR3651STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 18047 pcs RFQ	 IR3725MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM SYNC BUCK 12-DFN In stock: 3338 pcs RFQ
 IR3720MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWER SUPPLY MONITOR 10-DFN In stock: 6069 pcs RFQ	 IR3629MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM SYNC BUCK 12-MLPD In stock: 85452 pcs RFQ
 IR3710MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 16-MLPQ In stock: 133036 pcs RFQ	 IR3637STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 6823 pcs RFQ
 IR3721MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWER SUPPLY MONITOR 10-DFN In stock: 36467 pcs RFQ	 IR3638STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 4140 pcs RFQ