



International Rectifier (Infineon Technologies)

Technologies)



IR3637SPBF

Part Number:	IR3637SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 IR3637SPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

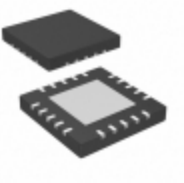
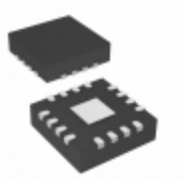
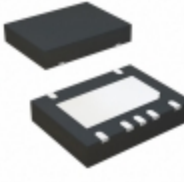
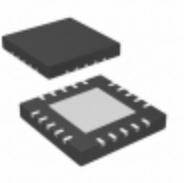
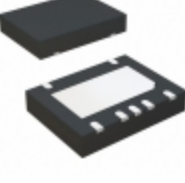
Specifications of IR3637SPBF

PART NUMBER	IR3637SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5440 pcs
DATA SHEET	 IR3637SPBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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	400kHz
DUTY CYCLE (MAX)	85%
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	IR3637SPBF

Related Tags

International Rectifier (Infineon Technologies) IR3637SPBF	IR3637SPBF Distributor	IR3637SPBF Supplier
IR3637SPBF Price	IR3637SPBF Pictures	IR3637SPBF Image
IR3637SPBF PDF Datasheet	IR3637SPBF Download Datasheet	IR3637SPBF Datasheet
IR3637SPBF Stock	Buy IR3637SPBF	Buy International Rectifier (Infineon Technologies) IR3637SPBF
International Rectifier (Infineon Technologies) IR3637SPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3637SPBF	International Rectifier IR3637SPBF	Infineon Technologies IR3637SPBF
International Rectifier (Infineon Technologies) IR3637SPBF	IR (Infineon Technologies) IR3637SPBF	

Related Products

 IR3637ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 3046 pcs RFQ	 IR3640MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 20MLPQ In stock: 5952 pcs RFQ
 IR3637STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 6823 pcs RFQ	 IR3710MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 16-MLPQ In stock: 133036 pcs RFQ
 IR3638STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 4140 pcs RFQ	 IR3629MTRPBF Manufacturers: Infineon Technologies Description: IC CTRL PWM BUCK SYNC 12-MLPD In stock: 5803 pcs RFQ
 IR3628MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL PWM SYNC BUCK 12-MLPD In stock: 3822 pcs RFQ	 IR3629MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL PWM SYNC BUCK 12-MLPD In stock: 85452 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
 IR3629AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL PWM SYNC BUCK 12-MLPD In stock: 3620 pcs RFQ	 IR3651STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 18047 pcs RFQ