



International Rectifier (Infineon Technologies)

Technologies)



IR3637STRPBF

Part Number:	IR3637STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 IR3637STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6823 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

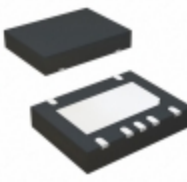
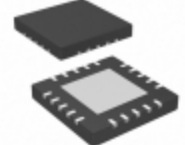
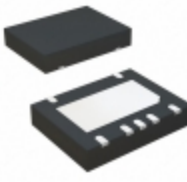
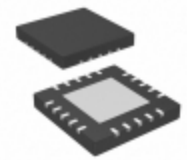
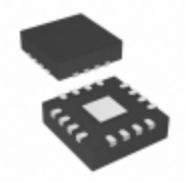
Specifications of IR3637STRPBF

PART NUMBER	IR3637STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6823 pcs
DATA SHEET	 IR3637STRPBF.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	IR3637STRPBF-ND IR3637STRPBFTR SP001532104
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) IR3637STRPBF	IR3637STRPBF Distributor	IR3637STRPBF Supplier
IR3637STRPBF Price	IR3637STRPBF Pictures	IR3637STRPBF Image
IR3637STRPBF PDF Datasheet	IR3637STRPBF Download Datasheet	IR3637STRPBF Datasheet
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International Rectifier (Infineon Technologies) IR3637STRPBF	IR (Infineon Technologies) IR3637STRPBF	

Related Products

 IR3637ASTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 3046 pcs RFQ	 IR3629MTRPBF Manufacturers: Infineon Technologies Description: IC CTRL PWM BUCK SYNC 12-MLPD In stock: 5803 pcs RFQ
 IR3638STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 4140 pcs RFQ	 IR3629AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL PWM SYNC BUCK 12-MLPD In stock: 3620 pcs RFQ
 IR3640MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 20MLPQ In stock: 139057 pcs RFQ	 IR3629MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRL PWM SYNC BUCK 12-MLPD In stock: 85452 pcs RFQ
 IR3651STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 18047 pcs RFQ	 IR3720MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWER SUPPLY MONITOR 10-DFN In stock: 6069 pcs RFQ
 IR3637SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 5440 pcs RFQ	 IR3640MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 20MLPQ In stock: 5952 pcs RFQ
 IR3710MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 16-MLPQ In stock: 133036 pcs RFQ	 IR3637ASPBFB Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 8SOIC In stock: 5140 pcs RFQ

