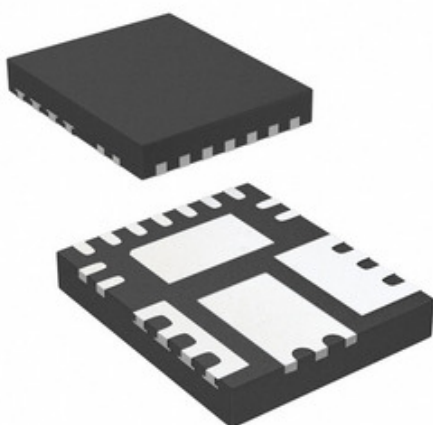




International Rectifier (Infineon Technologies)

Technologies)



IR3742MTRPBF

Part Number:	IR3742MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC POWER SUPPLY MONITOR MLPQ
Datasheets:	 IR3742MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63117 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

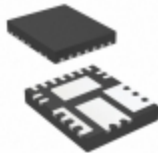
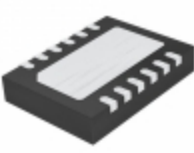
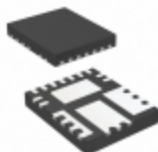
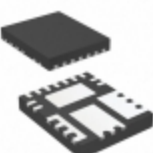
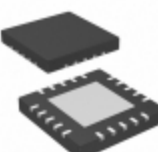
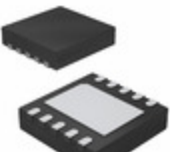
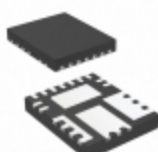
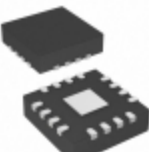
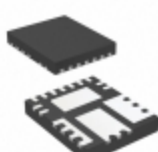
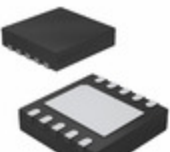
Specifications of IR3742MTRPBF

PART NUMBER	IR3742MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC POWER SUPPLY MONITOR MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63117 pcs
DATA SHEET	 IR3742MTRPBF.pdf
VOLTAGE - SUPPLY	4.5 V ~ 7.5 V
VOLTAGE - LOAD	1 V ~ 21 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	17-PQFN (5x6)
SERIES	PowIRstage®
RDS ON (TYP)	4 mOhm LS, 8 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	17-PowerVQFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	IR3742MTRPBF-ND IR3742MTRPBFTR SP001530576
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 17-PQFN (5x6)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	20A
APPLICATIONS	Synchronous Buck Converters

Related Tags

International Rectifier (Infineon Technologies) IR3742MTRPBF	IR3742MTRPBF Distributor	IR3742MTRPBF Supplier
IR3742MTRPBF Price	IR3742MTRPBF Pictures	IR3742MTRPBF Image
IR3742MTRPBF PDF Datasheet	IR3742MTRPBF Download Datasheet	IR3742MTRPBF Datasheet
IR3742MTRPBF Stock	Buy IR3742MTRPBF	Buy International Rectifier (Infineon Technologies) IR3742MTRPBF
International Rectifier (Infineon Technologies) IR3742MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR3742MTRPBF	International Rectifier IR3742MTRPBF	Infineon Technologies IR3742MTRPBF
International Rectifier (Infineon Technologies) IR3742MTRPBF	IR (Infineon Technologies) IR3742MTRPBF	

Related Products

 IR3800MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC 15QFN In stock: 22673 pcs RFQ	 IR3725MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR MONITOR INPUT 12-DFN In stock: 3338 pcs RFQ
 IR3800AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 4732 pcs RFQ	 IR3651STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 14SOIC In stock: 18047 pcs RFQ
 IR3800AMTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 14A SYNC 15QFN In stock: 3639 pcs RFQ	 IR3800MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 12A SYNC QFN In stock: 5175 pcs RFQ
 IR3640MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 20MLPQ In stock: 139057 pcs RFQ	 IR3720MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWER SUPPLY MONITOR 10-DFN In stock: 6069 pcs RFQ
 IR3801AMTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 9A SYNC 15QFN In stock: 30410 pcs RFQ	 IR3710MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG CTRLR BUCK 16-MLPQ In stock: 133036 pcs RFQ
 IR3801MTR1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 7A SYNC QFN In stock: 4677 pcs RFQ	 IR3721MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWER SUPPLY MONITOR 10-DFN In stock: 36467 pcs RFQ