



International Rectifier (Infineon Technologies)



IP1837TRPBF

Part Number:	IP1837TRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 35A SYNC LGA
Datasheets:	 IP1837TRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IP1837TRPBF

PART NUMBER	IP1837TRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 35A SYNC LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IP1837TRPBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	1.5V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	17-LGA (7.65x7.65)
SERIES	iPOWIR™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	17-LLGA
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SP001526116
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	225kHz ~ 1.65MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 35A 17-LLGA
CURRENT - OUTPUT	35A
BASE PART NUMBER	IP1837PBF

Related Tags

International Rectifier (Infineon Technologies) IP1837TRPBF	IP1837TRPBF Distributor	IP1837TRPBF Supplier
IP1837TRPBF Price	IP1837TRPBF Pictures	IP1837TRPBF Image
IP1837TRPBF PDF Datasheet	IP1837TRPBF Download Datasheet	IP1837TRPBF Datasheet
IP1837TRPBF Stock	Buy IP1837TRPBF	Buy International Rectifier (Infineon Technologies) IP1837TRPBF
International Rectifier (Infineon Technologies) IP1837TRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IP1837TRPBF	International Rectifier IP1837TRPBF	Infineon Technologies IP1837TRPBF
International Rectifier (Infineon Technologies) IP1837TRPBF	IR (Infineon Technologies) IP1837TRPBF	

Related Products

 IP1215S Manufacturers: XP Power Description: DC DC CONVERTER +/-15V 3W In stock: 46 pcs RFQ	 IP1203TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: Out stock RFQ
 IP1203TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: Out stock RFQ	 IP1206PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: Out stock RFQ
 IP1827TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 25A SYNC LGA In stock: Out stock RFQ	 IP1205SA Manufacturers: XP Power Description: DC DC CONVERTER 5V 3W In stock: 42 pcs RFQ
 IP1203SA Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 3W In stock: Out stock RFQ	 IP1215SA Manufacturers: XP Power Description: DC DC CONVERTER 15V 3W In stock: 77 pcs RFQ
 IP1206TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: Out stock RFQ	 IP1212S Manufacturers: XP Power Description: DC DC CONVERTER +/-12V 3W In stock: 97 pcs RFQ
 IP1205S Manufacturers: XP Power Description: DC DC CONVERTER +/-5V 3W In stock: 128 pcs RFQ	 IP1212SA Manufacturers: XP Power Description: DC DC CONVERTER 12V 3W In stock: 34 pcs RFQ