



International Rectifier (Infineon Technologies)

Technologies)



IP1827TRPBF

Part Number:	IP1827TRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 25A SYNC LGA
Datasheets:	 IP1827TRPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IP1827TRPBF

PART NUMBER	IP1827TRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 25A SYNC LGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7069 pcs
DATA SHEET	 IP1827TRPBF.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	SP001528156
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 25A 17-LLGA
CURRENT - OUTPUT	25A
BASE PART NUMBER	IP1827PBF

Related Tags

International Rectifier (Infineon Technologies) IP1827TRPBF	IP1827TRPBF Distributor	IP1827TRPBF Supplier
IP1827TRPBF Price	IP1827TRPBF Pictures	IP1827TRPBF Image
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Related Products

 IP1212SA Manufacturers: XP Power Description: DC DC CONVERTER 12V 3W In stock: 5182 pcs RFQ	 IP1212S Manufacturers: XP Power Description: DC DC CONVERTER +/-12V 3W In stock: 5433 pcs RFQ
 IP1206TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: 4847 pcs RFQ	 IP1205S Manufacturers: XP Power Description: DC DC CONVERTER +/-5V 3W In stock: 5112 pcs RFQ
 IP1206PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: 5506 pcs RFQ	 IP1205SA Manufacturers: XP Power Description: DC DC CONVERTER 5V 3W In stock: 5440 pcs RFQ
 IP1203TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: 6721 pcs RFQ	 IP1203SA Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 3W In stock: 5049 pcs RFQ
 IP1837TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 35A SYNC LGA In stock: 6380 pcs RFQ	 IP1215SA Manufacturers: XP Power Description: DC DC CONVERTER 15V 3W In stock: 5232 pcs RFQ
 IP1203TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: 7006 pcs RFQ	 IP1215S Manufacturers: XP Power Description: DC DC CONVERTER +/-15V 3W In stock: 4991 pcs RFQ