

International Rectifier (Infineon)

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
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
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
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Related Products

<p>IP1212SA Manufacturers: XP Power Description: DC DC CONVERTER 12V 3W In stock: 34 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1206PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>
<p>IP1205S Manufacturers: XP Power Description: DC DC CONVERTER +/-5V 3W In stock: 128 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1203TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>
<p>IP1205SA Manufacturers: XP Power Description: DC DC CONVERTER 5V 3W In stock: 42 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1215S Manufacturers: XP Power Description: DC DC CONVERTER +/-15V 3W In stock: 46 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>
<p>IP1837TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 35A SYNC LGA In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1206TRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL SYNC LGA In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>
<p>IP1203TR Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 15A SYNC 24LGA In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1212S Manufacturers: XP Power Description: DC DC CONVERTER +/-12V 3W In stock: 97 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>
<p>IP1203SA Manufacturers: XP Power Description: DC DC CONVERTER 3.3V 3W In stock: Out stock</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>	<p>IP1215SA Manufacturers: XP Power Description: DC DC CONVERTER 15V 3W In stock: 77 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border-radius: 5px;">RFQ</p>