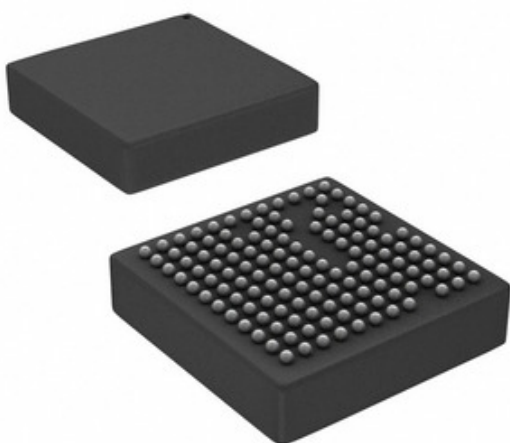




International Rectifier (Infineon Technologies)

Technologies)



21-0042

Part Number:	21-0042
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC REG BUCK ADJ 20A SYNC 144BGA
Datasheets:	 21-0042.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 21-0042

PART NUMBER	21-0042
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC REG BUCK ADJ 20A SYNC 144BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6646 pcs
DATA SHEET	 21-0042.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	12.6V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	133-BGA Power Block (11x11)
SERIES	iPOWIR™
PACKAGING	Tube
PACKAGE / CASE	133-BFBGA Power Module
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	*IP2001 IP2001 IP2001-ND SP001527474
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	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 20A 133-BFBGA Power Module
CURRENT - OUTPUT	20A
BASE PART NUMBER	IP2001

Related Tags

International Rectifier (Infineon Technologies) 21-0042	21-0042 Distributor	21-0042 Supplier
21-0042 Price	21-0042 Pictures	21-0042 Image
21-0042 PDF Datasheet	21-0042 Download Datasheet	21-0042 Datasheet
21-0042 Stock	Buy 21-0042	Buy International Rectifier (Infineon Technologies) 21-0042
International Rectifier (Infineon Technologies) 21-0042	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) 21-0042	International Rectifier 21-0042	Infineon Technologies 21-0042
International Rectifier (Infineon Technologies) 21-0042	IR (Infineon Technologies) 21-0042	

Related Products

 21-0067 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 40A SYNC LGA In stock: 4032 pcs RFQ	 21-006-171 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 6 INCH In stock: 12404 pcs RFQ
 21-009-171 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 9 INCH In stock: 9463 pcs RFQ	 21-006-173 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 6 INCH In stock: 9668 pcs RFQ
 21-0065PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 25A SYNC LGA In stock: 5168 pcs RFQ	 21-003-171 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 3 INCH In stock: 14876 pcs RFQ
 21-0068PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ 35A SYNC LGA In stock: 6235 pcs RFQ	 21-006-172 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 6 INCH In stock: 12477 pcs RFQ
 21-003-172 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 3 INCH In stock: 13080 pcs RFQ	 21-0043 Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL 198BGA In stock: 6798 pcs RFQ
 21-0066PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC REG BUCK ADJ SINGL/DL 198BGA In stock: 4866 pcs RFQ	 21-003-173 Manufacturers: Aries Electronics, Inc. Description: CABLE 21POS .100 JUMPER 3 INCH In stock: 13513 pcs RFQ