



LAPIS Semiconductor



BD7820FP-E2

Part Number:	BD7820FP-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR POS ADJ 1A TO252-5
Datasheets:	 BD7820FP-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147584 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

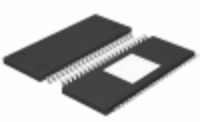
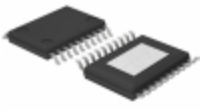
Specifications of BD7820FP-E2

PART NUMBER	BD7820FP-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 1A TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147584 pcs
DATA SHEET	 BD7820FP-E2.pdf
VOLTAGE DROPOUT (MAX)	1V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TO-252-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	50dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD7820FP-E2-ND BD7820FP-E2TR BD7820FPE2
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1 V ~ 5 V 1A TO-252-5
CURRENT - SUPPLY (MAX)	550µA
CURRENT - QUIESCENT (IQ)	0.35mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	BD7820

Related Tags

LAPIS Semiconductor BD7820FP-E2	BD7820FP-E2 Distributor	BD7820FP-E2 Supplier
BD7820FP-E2 Price	BD7820FP-E2 Pictures	BD7820FP-E2 Image
BD7820FP-E2 PDF Datasheet	BD7820FP-E2 Download Datasheet	BD7820FP-E2 Datasheet
BD7820FP-E2 Stock	Buy BD7820FP-E2	Buy LAPIS Semiconductor BD7820FP-E2
LAPIS Semiconductor BD7820FP-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD7820FP-E2	Kionix Inc. BD7820FP-E2	Rohm Semiconductor BD7820FP-E2

Related Products

 BD7776RFS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 44-HTSSOP In stock: 27639 pcs RFQ	 BD7776ARFS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 44-HTSSOP In stock: 35740 pcs RFQ
 BD7836EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC AUDIO AMP SPKR 2CH 20TSSOP In stock: 226470 pcs RFQ	 BD7800FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5A In stock: 64431 pcs RFQ
 BD787G Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANS NPN 60V 4A TO-225 In stock: 173659 pcs RFQ	 BD7830NUV-TR Manufacturers: LAPIS Semiconductor Description: IC AMP AUDIO MONO 1.5W VSON8 In stock: 93439 pcs RFQ
 BD7789RFS-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR HTSSOP In stock: 44195 pcs RFQ	 BD7844AEFV-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER LIN 80MA 28HTSSOP In stock: 57536 pcs RFQ
 BD7851FP-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER LINEAR 50MA 25HSOP In stock: 81479 pcs RFQ	 BD787 Manufacturers: AMI Semiconductor / ON Semiconductor Description: TRANS NPN 60V 4A TO-225 In stock: 6015 pcs RFQ
 BD7790KVT-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 48TQFP In stock: 36065 pcs RFQ	 BD7802FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LDO 5A In stock: 141736 pcs RFQ