



LAPIS Semiconductor



Image may be representation. See specifications for product details.

Part Number:	BDJ0GA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR 10V 500MA 8HTSOP-J
Datasheets:	1.BDJ0GA5MEFJ-ME2.pdf 2.BDJ0GA5MEFJ-ME2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	196708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

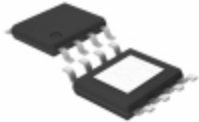
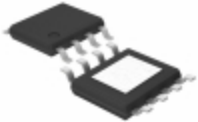
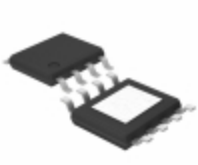
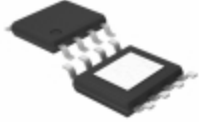
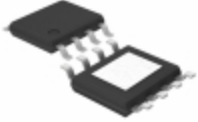
Specifications of BDJ0GA5MEFJ-ME2

PART NUMBER	BDJ0GA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 10V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	196708 pcs
DATA SHEET	1.BDJ0GA5MEFJ-ME2.pdf 2.BDJ0GA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	10V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BDJ0GA5MEFJ-ME2TR
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 Fixed 1 Output 10V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	900µA
CURRENT - QUIESCENT (IQ)	0.6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BDJ0GA5MEFJ-ME2	BDJ0GA5MEFJ-ME2 Distributor	BDJ0GA5MEFJ-ME2 Supplier
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LAPIS Semiconductor BDJ0GA5MEFJ-ME2	Kionix Inc. BDJ0GA5MEFJ-ME2	Rohm Semiconductor BDJ0GA5MEFJ-ME2

Related Products

 BDJ0GA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 500MA 8HTSOP-J In stock: 363634 pcs RFQ	 BDJ0GA5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 500MA 8HTSOP-J In stock: 109328 pcs RFQ
 BDJ0GA3MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 300MA 8HTSOP-J In stock: 242676 pcs RFQ	 BDJ2FC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 12V 1A 8HTSOP-J In stock: 119323 pcs RFQ
 BDJ0FC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 1A 8HTSOP-J In stock: 111394 pcs RFQ	 BDJ0GA3WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 300MA 8HTSOP-J In stock: 369282 pcs RFQ
 BDJ2FA1FP3-ZTL Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 12V 100MA SOT89-3 In stock: 588796 pcs RFQ	 BDJ0GCOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 1A 8HTSOP-J In stock: 150808 pcs RFQ
 BDJ0GCOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 1A 8HTSOP-J In stock: 54618 pcs RFQ	 BDJ0GCOMEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 10V 1A 8HTSOP-J In stock: 358325 pcs RFQ
 BDJ0851HFV-TR Manufacturers: LAPIS Semiconductor Description: IC TEMP SENSOR 85DEC C 5-HVSOF In stock: 164657 pcs RFQ	 BDJ0901HFV-TR Manufacturers: LAPIS Semiconductor Description: IC TEMP SENSOR 90DEC C 5-HVSOF In stock: 109325 pcs RFQ