




LAPIS Semiconductor

BD00GA5MEFJ-ME2

Part Number:	BD00GA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LIN POS ADJ 500MA 8HTSOP
Datasheets:	1.BD00GA5MEFJ-ME2.pdf 2.BD00GA5MEFJ-ME2.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 BD00GA5MEFJ-ME2

PART NUMBER	BD00GA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 500MA 8HTSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD00GA5MEFJ-ME2.pdf 2.BD00GA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	13V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD00GA5MEFJ-ME2TR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.5 V ~ 13 V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	900µA
CURRENT - QUIESCENT (IQ)	0.6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD00GA5MEFJ-ME2	BD00GA5MEFJ-ME2 Distributor	BD00GA5MEFJ-ME2 Supplier
BD00GA5MEFJ-ME2 Price	BD00GA5MEFJ-ME2 Pictures	BD00GA5MEFJ-ME2 Image
BD00GA5MEFJ-ME2 PDF Datasheet	BD00GA5MEFJ-ME2 Download Datasheet	BD00GA5MEFJ-ME2 Datasheet
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Related Products

 <p>BD00GA3MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 300MA 8HTSOP In stock: 276 pcs RFQ</p>	 <p>BD00HA3MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 300MA 8HTSOP In stock: 250 pcs RFQ</p>
 <p>BD00GCOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 1A 8HTSOP-J In stock: 250 pcs RFQ</p>	 <p>BD00GCOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 1A 8HTSOP-J In stock: Out stock RFQ</p>
 <p>BD00GCOWEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 1A 8HTSOP-J In stock: Out stock RFQ</p>	 <p>BD00FCOWFP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 1A TO252-5 In stock: Out stock RFQ</p>
 <p>BD00HA3MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 300MA 8HTSOP In stock: Out stock RFQ</p>	 <p>BD00GA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 500MA 8HTSOP In stock: Out stock RFQ</p>
 <p>BD00D0AWHFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 2A HRP5 In stock: Out stock RFQ</p>	 <p>BD00GA3WNUX-TR Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 300MA 8VSON In stock: Out stock RFQ</p>
 <p>BD00FCOWEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 1A 8HTSOP-J In stock: Out stock RFQ</p>	 <p>BD00GA3WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 300MA 8HTSOP In stock: Out stock RFQ</p>

