



LAPIS Semiconductor

BD30GA5MEFJ-ME2

Part Number:	BD30GA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LINEAR 3V 500MA 8HTSOP-J
Datasheets:	1.BD30GA5MEFJ-ME2.pdf 2.BD30GA5MEFJ-ME2.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of BD30GA5MEFJ-ME2

PART NUMBER	BD30GA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 3V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD30GA5MEFJ-ME2.pdf 2.BD30GA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD30GA5MEFJ-ME2CT
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 Fixed 1 Output 3V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	900µA
CURRENT - QUIESCENT (IQ)	0.6mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD30GA5MEFJ-ME2	BD30GA5MEFJ-ME2 Distributor	BD30GA5MEFJ-ME2 Supplier
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Related Products

<p>BD30GA5MEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 500MA 8HTSOP-J In stock: Out stock RFQ</p>	<p>BD30HA3MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 300MA 8HTSOP-J In stock: 250 pcs RFQ</p>
<p>BD30GA3MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 300MA 8HTSOP-J In stock: 250 pcs RFQ</p>	<p>BD30FC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ</p>
<p>BD30GA3MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 300MA 8HTSOP-J In stock: Out stock RFQ</p>	<p>BD30GCOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 237 pcs RFQ</p>
<p>BD30GA3WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 300MA 8HTSOP-J In stock: Out stock RFQ</p>	<p>BD30GA5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 500MA 8HTSOP-J In stock: 250 pcs RFQ</p>
<p>BD30GCOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ</p>	<p>BD308 Manufacturers: Klein Tools Description: SCREWDRIVR SLOTTED 5/16" 13.19" In stock: Out stock RFQ</p>
<p>BD30GC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ</p>	<p>BD30HA3MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 300MA 8HTSOP-J In stock: Out stock RFQ</p>

