



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD30IA5MEFJ-ME2

Part Number:	BD30IA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR 3V 500MA 8HTSOP-J
Datasheets:	1.BD30IA5MEFJ-ME2.pdf 2.BD30IA5MEFJ-ME2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

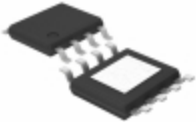
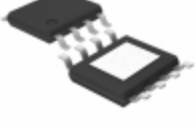
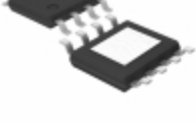
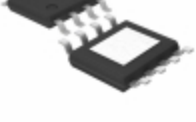
Specifications of BD30IA5MEFJ-ME2

PART NUMBER	BD30IA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR 3V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.BD30IA5MEFJ-ME2.pdf PDF 2.BD30IA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	0.9V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
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	BD30IA5MEFJ-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	12 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)	500µA
CURRENT - QUIESCENT (IQ)	0.25mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD30IA5MEFJ-ME2	BD30IA5MEFJ-ME2 Distributor	BD30IA5MEFJ-ME2 Supplier
BD30IA5MEFJ-ME2 Price	BD30IA5MEFJ-ME2 Pictures	BD30IA5MEFJ-ME2 Image
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LAPIS Semiconductor BD30IA5MEFJ-ME2	Kionix Inc. BD30IA5MEFJ-ME2	Rohm Semiconductor BD30IA5MEFJ-ME2

Related Products

 BD30IC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ	 BD30IC0WHFV-GTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 6HVSOF In stock: Out stock RFQ
 BD30KA5FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 500MA T0252-3 In stock: Out stock RFQ	 BD30HCOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 250 pcs RFQ
 BD30ICOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ	 BD30HCOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ
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 BD30HC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: Out stock RFQ	 BD30HC5MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1.5A 8HTSOP-J In stock: Out stock RFQ
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