



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
Stock Condition	240410 pcs stock
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
QUANTITY AVAILABLE	240410 pcs
DATA SHEET	1.BD30IA5MEFJ-ME2.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)
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
BD30IA5MEFJ-ME2 PDF Datasheet	BD30IA5MEFJ-ME2 Download Datasheet	BD30IA5MEFJ-ME2 Datasheet
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LAPIS Semiconductor BD30IA5MEFJ-ME2	Kionix Inc. BD30IA5MEFJ-ME2	Rohm Semiconductor BD30IA5MEFJ-ME2

Related Products

BD30HC5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1.5A 8HTSOP-J In stock: 94852 pcs RFQ	BD30ICOWEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 396578 pcs RFQ
BD30IA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 500MA 8HTSOP-J In stock: 156034 pcs RFQ	BD30HC5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1.5A 8HTSOP-J In stock: 110353 pcs RFQ
BD30ICOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 74784 pcs RFQ	BD30ICOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 142387 pcs RFQ
BD30HCOMEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 173605 pcs RFQ	BD30HC5MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1.5A 8HTSOP-J In stock: 68372 pcs RFQ
BD30HCOWEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 432845 pcs RFQ	BD30HCOMEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 8HTSOP-J In stock: 105347 pcs RFQ
BD30ICOWHFV-GTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 1A 6HVSOF In stock: 548027 pcs RFQ	BD30KA5FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3V 500MA TO252-3 In stock: 214649 pcs RFQ