



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD12IA5MEFJ-ME2

Part Number:	BD12IA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LIN 1.2V 500MA 8HTSOP-J
Datasheets:	PDF 1.BD12IA5MEFJ-ME2.pdf PDF 2.BD12IA5MEFJ-ME2.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	302257 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

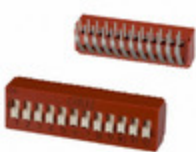
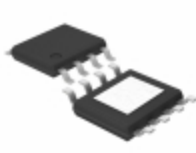
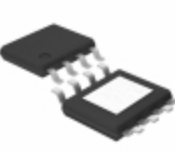
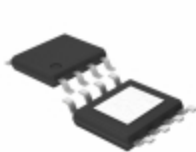
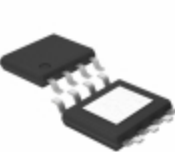
Specifications of BD12IA5MEFJ-ME2

PART NUMBER	BD12IA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN 1.2V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	302257 pcs
DATA SHEET	PDF 1.BD12IA5MEFJ-ME2.pdf PDF 2.BD12IA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	0.9V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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	BD12IA5MEFJ-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 1.2V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	500µA
CURRENT - QUIESCENT (IQ)	0.25mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD12IA5MEFJ-ME2	BD12IA5MEFJ-ME2 Distributor	BD12IA5MEFJ-ME2 Supplier
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LAPIS Semiconductor BD12IA5MEFJ-ME2	Kionix Inc. BD12IA5MEFJ-ME2	Rohm Semiconductor BD12IA5MEFJ-ME2

Related Products

 BD12AV Manufacturers: C&K Description: SWITCH SLIDE DIP SPST 100MA 5V In stock: 20657 pcs RFQ	 BD12732FVM-GTR Manufacturers: LAPIS Semiconductor Description: IC OP AMP I/O FULL SWING 8MSOP In stock: 358405 pcs RFQ
 BD12IC0WHFV-GTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 1A 6HVSOF In stock: 177719 pcs RFQ	 BD12732FVJ-GE2 Manufacturers: LAPIS Semiconductor Description: IC OP AMP I/O FULL SWING 8TSSOP In stock: 417440 pcs RFQ
 BD12734FV-GE2 Manufacturers: LAPIS Semiconductor Description: IC OP AMP I/O FULL SWING 14SSOPB In stock: 192618 pcs RFQ	 BD12734FVJ-E2 Manufacturers: LAPIS Semiconductor Description: IC OP AMP I/O FULL SWING 14TSSOP In stock: 179127 pcs RFQ
 BD12732F-GE2 Manufacturers: LAPIS Semiconductor Description: IC OP AMP I/O FULL SWING 8SOP In stock: 113596 pcs RFQ	 BD12KA5FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 500MA TO252-3 In stock: 109995 pcs RFQ
 BD12IC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 1A 8HTSOP-J In stock: 423942 pcs RFQ	 BD12IC0MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 1A 8HTSOP-J In stock: 93555 pcs RFQ
 BD12IA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 1.2V 500MA 8HTSOP-J In stock: 141601 pcs RFQ	 BD12IC0MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 1A 8HTSOP-J In stock: 200348 pcs RFQ