



LAPIS Semiconductor

## BD18IA5MEFJ-LBH2

Part Number:	BD18IA5MEFJ-LBH2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LIN 1.8V 500MA 8HTSOP-J
Datasheets:	<a href="#">1.BD18IA5MEFJ-LBH2.pdf</a> <a href="#">2.BD18IA5MEFJ-LBH2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	105175 pcs stock
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 BD18IA5MEFJ-LBH2

PART NUMBER	BD18IA5MEFJ-LBH2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN 1.8V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105175 pcs
DATA SHEET	<a href="#">1.BD18IA5MEFJ-LBH2.pdf</a> <a href="#">2.BD18IA5MEFJ-LBH2.pdf</a>
VOLTAGE DROPOUT (MAX)	0.9V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	-
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	BD18IA5MEFJ-LBH2CT
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 1 Output 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	700µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

### Related Tags

LAPIS Semiconductor BD18IA5MEFJ-LBH2	BD18IA5MEFJ-LBH2 Distributor	BD18IA5MEFJ-LBH2 Supplier
BD18IA5MEFJ-LBH2 Price	BD18IA5MEFJ-LBH2 Pictures	BD18IA5MEFJ-LBH2 Image
BD18IA5MEFJ-LBH2 PDF Datasheet	BD18IA5MEFJ-LBH2 Download Datasheet	BD18IA5MEFJ-LBH2 Datasheet
BD18IA5MEFJ-LBH2 Stock	Buy BD18IA5MEFJ-LBH2	Buy LAPIS Semiconductor BD18IA5MEFJ-LBH2
LAPIS Semiconductor BD18IA5MEFJ-LBH2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD18IA5MEFJ-LBH2	Kionix Inc. BD18IA5MEFJ-LBH2	Rohm Semiconductor BD18IA5MEFJ-LBH2

### Related Products

<p><b>BD18IA5WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 1.8V 500MA 8HTSOP-J                  In stock: 455320 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18HC0MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 176868 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BD18IC0WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 151771 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18KA5FP-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 500MA TO252                  In stock: 272491 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BD18IA5MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LIN 1.8V 500MA 8HTSOP-J                  In stock: 95580 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18HC5WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J                  In stock: 391442 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BD18HC5MEFJ-LBH2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J                  In stock: 102911 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18HC5MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J                  In stock: 141747 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BD18HC0MEFJ-LBH2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 101928 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18IC0WHFV-GTR</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 136865 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>BD18HC0WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 414853 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>BD18IC0MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 1.8V 1A 8HTSOP-J                  In stock: 216674 pcs</p> <p><a href="#">RFQ</a></p>

