



LAPIS Semiconductor

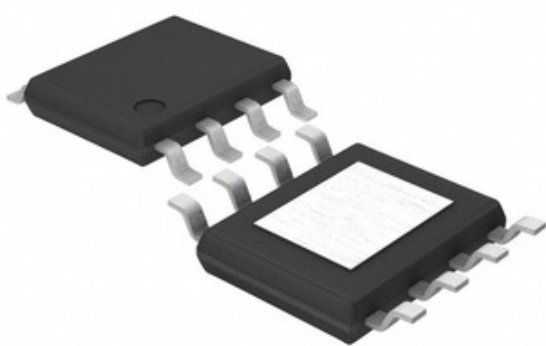


Image may be representation. See specifications for product details.

BD18IA5MEFJ-ME2

Part Number:	BD18IA5MEFJ-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LIN 1.8V 500MA 8HTSOP-J
Datasheets:	 1.BD18IA5MEFJ-ME2.pdf
	 2.BD18IA5MEFJ-ME2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD18IA5MEFJ-ME2

PART NUMBER	BD18IA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN 1.8V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95580 pcs
DATA SHEET	 1.BD18IA5MEFJ-ME2.pdf
	 2.BD18IA5MEFJ-ME2.pdf
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	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Soft Start
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD18IA5MEFJ-ME2DKR
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 1.8V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	500µA
CURRENT - QUIESCENT (IQ)	0.25mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD18IA5MEFJ-ME2	BD18IA5MEFJ-ME2 Distributor	BD18IA5MEFJ-ME2 Supplier
BD18IA5MEFJ-ME2 Price	BD18IA5MEFJ-ME2 Pictures	BD18IA5MEFJ-ME2 Image
BD18IA5MEFJ-ME2 PDF Datasheet	BD18IA5MEFJ-ME2 Download Datasheet	BD18IA5MEFJ-ME2 Datasheet
BD18IA5MEFJ-ME2 Stock	Buy BD18IA5MEFJ-ME2	Buy LAPIS Semiconductor BD18IA5MEFJ-ME2
LAPIS Semiconductor BD18IA5MEFJ-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD18IA5MEFJ-ME2	Kionix Inc. BD18IA5MEFJ-ME2	Rohm Semiconductor BD18IA5MEFJ-ME2

Related Products

 BD18HC5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J In stock: 102911 pcs RFQ	 BD18IA5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 1.8V 500MA 8HTSOP-J In stock: 105175 pcs RFQ
 BD18KA5WF-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 500MA 8SOP In stock: 84955 pcs RFQ	 BD18HC0MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 8HTSOP-J In stock: 176868 pcs RFQ
 BD18HC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 8HTSOP-J In stock: 414853 pcs RFQ	 BD18HC5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J In stock: 391442 pcs RFQ
 BD18IC0WHFV-GTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 6HVSOF In stock: 136865 pcs RFQ	 BD18KA5FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 500MA TO252 In stock: 272491 pcs RFQ
 BD18HC5MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1.5A 8HTSOP-J In stock: 141747 pcs RFQ	 BD18IC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 8HTSOP-J In stock: 151771 pcs RFQ
 BD18IC0MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 8HTSOP-J In stock: 216674 pcs RFQ	 BD18IA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 1.8V 500MA 8HTSOP-J In stock: 455320 pcs RFQ