



Part Number:BD25IA5MEFJ-ME2

Manufacturer/Brand:LAPIS Semiconductor

Product description:IC REG LIN 2.5V 500MA 8HTSOP-J

Datasheets:

PDF1.BD25IA5MEFJ-ME2.pdf

PDF2.BD25IA5MEFJ-ME2.pdf

RoHs Status:

✓

Lead free / RoHS Compliant

Stock Condition:269523 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

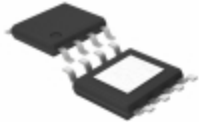
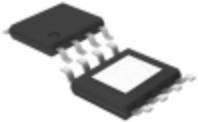
Specifications of BD25IA5MEFJ-ME2

PART NUMBER	BD25IA5MEFJ-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN 2.5V 500MA 8HTSOP-J
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	269523 pcs
DATA SHEET	PDF 1.BD25IA5MEFJ-ME2.pdf PDF 2.BD25IA5MEFJ-ME2.pdf
VOLTAGE DROPOUT (MAX)	0.9V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	BD25IA5MEFJ-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 2.5V 500mA 8-HTSOP-J
CURRENT - SUPPLY (MAX)	500μA
CURRENT - QUIESCENT (IQ)	0.25mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

LAPIS Semiconductor BD25IA5MEFJ-ME2	BD25IA5MEFJ-ME2 Distributor	BD25IA5MEFJ-ME2 Supplier
BD25IA5MEFJ-ME2 Price	BD25IA5MEFJ-ME2 Pictures	BD25IA5MEFJ-ME2 Image
BD25IA5MEFJ-ME2 PDF Datasheet	BD25IA5MEFJ-ME2 Download Datasheet	BD25IA5MEFJ-ME2 Datasheet
BD25IA5MEFJ-ME2 Stock	Buy BD25IA5MEFJ-ME2	Buy LAPIS Semiconductor BD25IA5MEFJ-ME2
LAPIS Semiconductor BD25IA5MEFJ-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD25IA5MEFJ-ME2	Kionix Inc. BD25IA5MEFJ-ME2	Rohm Semiconductor BD25IA5MEFJ-ME2

Related Products

 BD25HC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 8HTSOP-J In stock: 388315 pcs RFQ	 BD25IA5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 2.5V 500MA 8HTSOP-J In stock: 414535 pcs RFQ
 BD25IA5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN 2.5V 500MA 8HTSOP-J In stock: 92942 pcs RFQ	 BD25IC0WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 8HTSOP-J In stock: 397495 pcs RFQ
 BD25HC5MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1.5A 8HTSOP-J In stock: 58057 pcs RFQ	 BD25HC5WEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1.5A 8HTSOP-J In stock: 343059 pcs RFQ
 BD25IC0MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 8HTSOP-J In stock: 159254 pcs RFQ	 BD25HC5MEFJ-LBH2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1.5A 8HTSOP-J In stock: 109662 pcs RFQ
 BD25IC0WHFV-GTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 6HVSOF In stock: 467978 pcs RFQ	 BD25HC0MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 8HTSOP-J In stock: 206877 pcs RFQ
 BD25KA5FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 500MA TO252 In stock: 233141 pcs RFQ	 BD25IC0MEFJ-ME2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 2.5V 1A 8HTSOP-J In stock: 89228 pcs RFQ