

ROHM **LAPIS Semiconductor** 

Image may be representation. See specifications for product details.

MOISTURE SENSITIVITY LEVEL (MSL)

LEAD FREE STATUS / ROHS STATUS

INTERFACE

INPUT TYPE

**FEATURES** 

FAULT PROTECTION

CURRENT - OUTPUT (MAX)

BD1HD500EFJ-CE2

Datasheets:

RoHs Status Stock Condition

Ship From

Shipment Way

Part Number:

Manufacturer/Brand: **LAPIS Semiconductor** 

1CH HIGH-SIDE SWITCH, 4-18V, 500 Product description

> 1.BD1HD500EFJ-CE2.pdf 2.BD1HD500EFJ-CE2.pdf

> > Hong Kong

BD1HD500EFJ-CE2

Lead free / RoHS Compliant

216910 pcs stock

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of BD1HD500EFJ-CE2

PART NUMBER	BD1HD500EFJ-CE2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	1CH HIGH-SIDE SWITCH, 4-18V, 500
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	216910 pcs
DATA SHEET	1.BD1HD500EFJ-CE2.pdf 2.BD1HD500EFJ-CE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 18 V
VOLTAGE - LOAD	-
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	500 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	BD1HD500EFJ-CE2TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1

## **Related Tags**

Over Current, Over Temperature, UVLO

1 (Unlimited)

**CMOS** 

3mA

Lead free / RoHS Compliant

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LAPIS Semiconductor BD1HD500EFJ-CE2	BD1HD500EFJ-CE2 Distributor	BD1HD500EFJ-CE2 Supplier
BD1HD500EFJ-CE2 Price	BD1HD500EFJ-CE2 Pictures	BD1HD500EFJ-CE2 Image
BD1HD500EFJ-CE2 PDF Datasheet	BD1HD500EFJ-CE2 Download Datasheet	BD1HD500EFJ-CE2 Datasheet
BD1HD500EFJ-CE2 Stock	Buy BD1HD500EFJ-CE2	Buy LAPIS Semiconductor BD1HD500EFJ-CE2
LAPIS Semiconductor BD1HD500EFJ-CE2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD1HD500EFJ-CE2	Kionix Inc. BD1HD500EFJ-CE2	Rohm Semiconductor BD1HD500EFJ-CE2

# **Related Products**



## **BD1CICOWHFV-GTR**

Description: IC REG LINEAR 1.25V 1A 6HVSOF

Manufacturers: LAPIS Semiconductor

In stock: 161600 pcs

**RFQ** 



## **BD1LB500FVM-CGTR**

Manufacturers: LAPIS Semiconductor Description: IN-VEHICLE 1CH LOW SIDE SWITCH, In stock: 191429 pcs

**RFQ** 

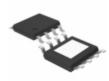


# **BD1HD500HFN-CTR**

Manufacturers: LAPIS Semiconductor Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500

In stock: 206149 pcs

**RFQ** 



# BD1HC500EFJ-CE2

Manufacturers: LAPIS Semiconductor Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500

In stock: 204645 pcs

**RFQ** 



#### **BD1HD500FVM-CTR** Manufacturers: LAPIS Semiconductor

Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500

In stock: 184801 pcs

**RFQ** 



## **BD18IC0WHFV-GTR**

Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.8V 1A 6HVSOF In stock: 136865 pcs

**RFQ** 



### **BD18KA5WFP-E2** Manufacturers: LAPIS Semiconductor

Description: IC REG LINEAR 1.8V 500MA TO252-5

In stock: 273582 pcs

**RFQ** 



#### BD18KA5WF-E2 Manufacturers: LAPIS Semiconductor

Description: IC REG LINEAR 1.8V 500MA 8SOP In stock: 84955 pcs

**RFQ** 



#### BD18KA5FP-E2 Manufacturers: LAPIS Semiconductor

Description: IC REG LINEAR 1.8V 500MA TO252 In stock: 272491 pcs

**RFQ** 

Manufacturers: LAPIS Semiconductor



#### **BD1LB500EFJ-CE2** Manufacturers: LAPIS Semiconductor

Description: IN-VEHICLE 1CH LOW SIDE SWITCH, In stock: 85375 pcs

**RFQ** 

**BD1HC500HFN-CTR** 



## **BD1HC500FVM-CTR**

Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500 In stock: 191234 pcs

**RFQ** 



Description: 1CH HIGH-SIDE SWITCH, 4-18V, 500 In stock: 78828 pcs

**RFQ** 

Manufacturers: LAPIS Semiconductor



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