



LAPIS Semiconductor



BD8312HFN-TR

Part Number:	BD8312HFN-TR
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 1A SYNC 8HSON
Datasheets:	1.BD8312HFN-TR.pdf 2.BD8312HFN-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34050 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

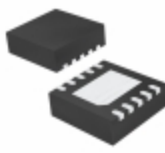
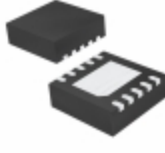
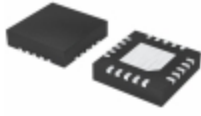
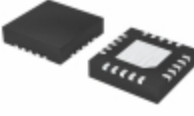
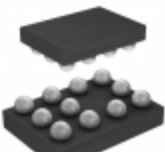
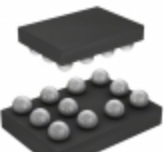
Specifications of BD8312HFN-TR

PART NUMBER	BD8312HFN-TR
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8HSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34050 pcs
DATA SHEET	1.BD8312HFN-TR.pdf 2.BD8312HFN-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	3.5V
VOLTAGE - INPUT (MAX)	14V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-HSON
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SMD, Flat Lead Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8312HFN-CT BD8312HFN-CT-ND BD8312HFNCT
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.38MHz ~ 1.62MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 1A 8-SMD, Flat Lead Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	BD831*

Related Tags

LAPIS Semiconductor BD8312HFN-TR	BD8312HFN-TR Distributor	BD8312HFN-TR Supplier
BD8312HFN-TR Price	BD8312HFN-TR Pictures	BD8312HFN-TR Image
BD8312HFN-TR PDF Datasheet	BD8312HFN-TR Download Datasheet	BD8312HFN-TR Datasheet
BD8312HFN-TR Stock	Buy BD8312HFN-TR	Buy LAPIS Semiconductor BD8312HFN-TR
LAPIS Semiconductor BD8312HFN-TR	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8312HFN-TR	Kionix Inc. BD8312HFN-TR	Rohm Semiconductor BD8312HFN-TR

Related Products

 BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: 123858 pcs RFQ	 BD8271EFV-E2 Manufacturers: LAPIS Semiconductor Description: 3CH SYSTEM MOTOR DRIVER ICS FOR In stock: 108789 pcs RFQ
 BD8314NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A SON10 In stock: 49494 pcs RFQ	 BD8325FVT-ME2 Manufacturers: LAPIS Semiconductor Description: BUILT-IN SECONDARY-SIDE DRIVER W In stock: 16503 pcs RFQ
 BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSON In stock: 95805 pcs RFQ	 BD8306MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2A 16VQFN In stock: 96792 pcs RFQ
 BD8305MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: 19747 pcs RFQ	 BD8355MWV-BZE2 Manufacturers: LAPIS Semiconductor Description: IC REG SW W/FET LI 2CELL 56UQFN In stock: 5499 pcs RFQ
 BD8303MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK-BOOST VQFNV In stock: 34342 pcs RFQ	 BD8301MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ A1 20VQFN In stock: 18424 pcs RFQ
 BD8316GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BST INV ADJ 11WLCSP In stock: 163883 pcs RFQ	 BD8317GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ A1 SYNC 50WLCSP In stock: 50579 pcs RFQ