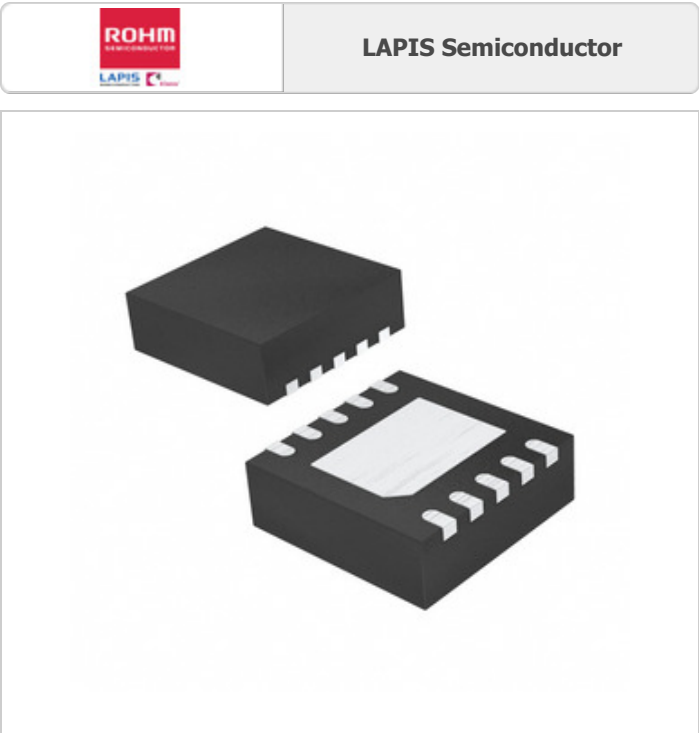




BD8314NUV-E2

Part Number:	BD8314NUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BOOST ADJ 2.5A SON10
Datasheets:	1.BD8314NUV-E2.pdf 2.BD8314NUV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

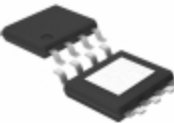
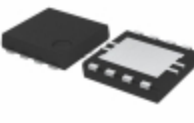
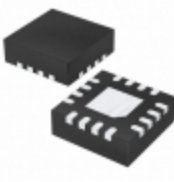
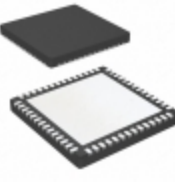
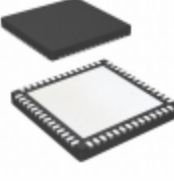
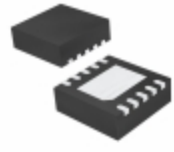
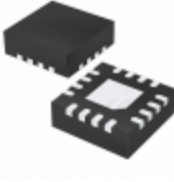
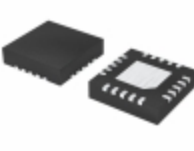
Specifications of BD8314NUV-E2

PART NUMBER	BD8314NUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BOOST ADJ 2.5A SON10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.BD8314NUV-E2.pdf 2.BD8314NUV-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	4V
VOLTAGE - OUTPUT (MAX)	12V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	12V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-VSON (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8314NUV-E2-ND BD8314NUV-E2TR BD8314NUVE2
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 4V 1 Output 2.5A (Switch) 10-VFDFN Exposed Pad
CURRENT - OUTPUT	2.5A (Switch)
BASE PART NUMBER	BD831*

Related Tags

LAPIS Semiconductor BD8314NUV-E2	BD8314NUV-E2 Distributor	BD8314NUV-E2 Supplier
BD8314NUV-E2 Price	BD8314NUV-E2 Pictures	BD8314NUV-E2 Image
BD8314NUV-E2 PDF Datasheet	BD8314NUV-E2 Download Datasheet	BD8314NUV-E2 Datasheet
BD8314NUV-E2 Stock	Buy BD8314NUV-E2	Buy LAPIS Semiconductor BD8314NUV-E2
LAPIS Semiconductor BD8314NUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8314NUV-E2	Kionix Inc. BD8314NUV-E2	Rohm Semiconductor BD8314NUV-E2

Related Products

 BD8325FVT-ME2 Manufacturers: LAPIS Semiconductor Description: BUILT-IN SECONDARY-SIDE DRIVER W In stock: Out stock RFQ	 BD8313HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.2A SYNC 8HSO In stock: Out stock RFQ
 BD8372EFJ-ME2 Manufacturers: LAPIS Semiconductor Description: 50V 200MA 1-CHANNEL LED SOURCE D In stock: Out stock RFQ	 BD8312HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1A SYNC 8HSO In stock: Out stock RFQ
 BD8306MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 2A 16VQFN In stock: Out stock RFQ	 BD8355MWV-BZE2 Manufacturers: LAPIS Semiconductor Description: IC REG SW W/FET LI 2CELL 56UQFN In stock: Out stock RFQ
 BD8355MWV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG SW W/FET LI 2CELL 56UQFN In stock: Out stock RFQ	 BD8316GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BST INV ADJ 11WLCSP In stock: Out stock RFQ
 BD8311NUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ 2.5A 10VSON In stock: Out stock RFQ	 BD8317GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BOOST ADJ A1 SYNC 50WLCSP In stock: Out stock RFQ
 BD8303MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK-BOOST VQFNV In stock: Out stock RFQ	 BD8305MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK BOOST ADJ 1A 20VQFN In stock: Out stock RFQ