



LAPIS Semiconductor

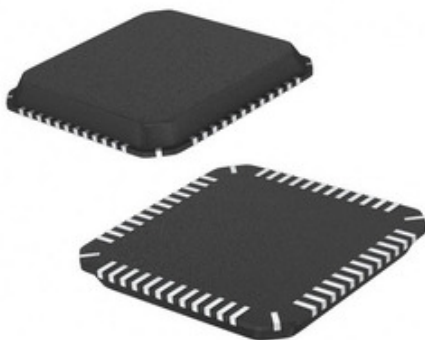


Image may be representation. See specifications for product details.

BD6643KN-E2

Part Number:	BD6643KN-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC MOTOR DRIVER PAR 48-UQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14150 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

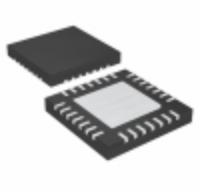
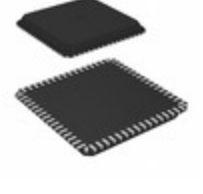
Specifications of BD6643KN-E2

PART NUMBER	BD6643KN-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC MOTOR DRIVER PAR 48-UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14150 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.1 V ~ 6.5 V
VOLTAGE - LOAD	3 V ~ 13 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	48-UQFN (7.2x7.2)
STEP RESOLUTION	-
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN
OUTPUT CONFIGURATION	Half Bridge (10)
OTHER NAMES	BD6643KNE2
OPERATING TEMPERATURE	-25°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	-
MOTOR TYPE - AC, DC	Brushless DC (BLDC), Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Motor Driver DMOS Parallel 48-UQFN (7.2x7.2)
CURRENT - OUTPUT	500mA
BASE PART NUMBER	BD6643
APPLICATIONS	General Purpose

Related Tags

LAPIS Semiconductor BD6643KN-E2	BD6643KN-E2 Distributor	BD6643KN-E2 Supplier
BD6643KN-E2 Price	BD6643KN-E2 Pictures	BD6643KN-E2 Image
BD6643KN-E2 PDF Datasheet	BD6643KN-E2 Download Datasheet	BD6643KN-E2 Datasheet
BD6643KN-E2 Stock	Buy BD6643KN-E2	Buy LAPIS Semiconductor BD6643KN-E2
LAPIS Semiconductor BD6643KN-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD6643KN-E2	Kionix Inc. BD6643KN-E2	Rohm Semiconductor BD6643KN-E2

Related Products

 LAPIS Semiconductor  BD6653FV-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER 20-SSOP In stock: 56013 pcs RFQ	 LAPIS Semiconductor  BD6701F-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 8-SOP In stock: 81906 pcs RFQ
 LAPIS Semiconductor  BD6590MUV-E2 Manufacturers: LAPIS Semiconductor Description: STEP-UP DC/DC CONVERTER FOR MEDI In stock: 102506 pcs RFQ	 LAPIS Semiconductor  BD6669FV-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 28SSOP In stock: 29757 pcs RFQ
 LAPIS Semiconductor  BD6706FV-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 16-SSOP In stock: 100193 pcs RFQ	 LAPIS Semiconductor  BD65D00MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 4-CH 28VQFN In stock: 55297 pcs RFQ
 LAPIS Semiconductor  BD6670FM-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 28HSOP In stock: 41904 pcs RFQ	 LAPIS Semiconductor  BD6640KUT-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 64-TQFP In stock: 10890 pcs RFQ
 LAPIS Semiconductor  BD6592MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 24VQFN In stock: 21526 pcs RFQ	 LAPIS Semiconductor  BD6607KN-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 64UQFN In stock: 5695 pcs RFQ
 LAPIS Semiconductor  BD6671FM-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 28HSOP In stock: 33026 pcs RFQ	 LAPIS Semiconductor  BD65B60GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 28.5V 50UCSP In stock: 67608 pcs RFQ