



LAPIS Semiconductor



BD8624EFV-E2

Part Number:	BD8624EFV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK 5V 3A SYNC 24-HTSSOP
Datasheets:	 BD8624EFV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

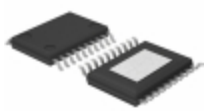
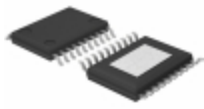
Specifications of BD8624EFV-E2

PART NUMBER	BD8624EFV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK 5V 3A SYNC 24-HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43885 pcs
DATA SHEET	 BD8624EFV-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	6.5V
VOLTAGE - INPUT (MAX)	-
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-HTSSOP-B
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VSSOP (0.220", 5.60mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8624EFVE2
OPERATING TEMPERATURE	-45°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	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A 24-VSSOP (0.220", 5.60mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	BD8624

Related Tags

LAPIS Semiconductor BD8624EFV-E2	BD8624EFV-E2 Distributor	BD8624EFV-E2 Supplier
BD8624EFV-E2 Price	BD8624EFV-E2 Pictures	BD8624EFV-E2 Image
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Related Products

 BD8621EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: 41614 pcs RFQ	 BD8641EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 24540 pcs RFQ
 BD8627EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 42767 pcs RFQ	 BD8628EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP In stock: 32331 pcs RFQ
 BD8622EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: 40500 pcs RFQ	 BD8616MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK DC/DC VQFN In stock: 22305 pcs RFQ
 BD8620EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC DC/DC CONVERTER HTSSOP In stock: 31093 pcs RFQ	 BD8643FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20SSOP In stock: 54527 pcs RFQ
 BD86123AEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8HTSOP In stock: 61002 pcs RFQ	 BD8649EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BCK ADJ 3A SYNC HTSSOPB20 In stock: 18831 pcs RFQ
 BD8629FS-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 2A W/FET SSOP-A16 In stock: 76508 pcs RFQ	 BD86120EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 5A SYNC 8HTSOP In stock: 88742 pcs RFQ