



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD8649EFV-E2

Part Number:	BD8649EFV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BCK ADJ 3A SYNC HTSSOPB20
Datasheets:	 BD8649EFV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

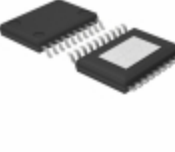
Specifications of BD8649EFV-E2

PART NUMBER	BD8649EFV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BCK ADJ 3A SYNC HTSSOPB20
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BD8649EFV-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-HTSSOP-B
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	20-VSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD8649EFV-E2DKR
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 20-VSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	BD864*

Related Tags

LAPIS Semiconductor BD8649EFV-E2	BD8649EFV-E2 Distributor	BD8649EFV-E2 Supplier
BD8649EFV-E2 Price	BD8649EFV-E2 Pictures	BD8649EFV-E2 Image
BD8649EFV-E2 PDF Datasheet	BD8649EFV-E2 Download Datasheet	BD8649EFV-E2 Datasheet
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Related Products

 BD8664GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: Out stock RFQ	 BD8643FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20SSOP In stock: Out stock RFQ
 BD87A29FVM-TR Manufacturers: LAPIS Semiconductor Description: IC RESET WATCHDOG TIMER 8MSOP In stock: Out stock RFQ	 BD8665GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: Out stock RFQ
 BD8668GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: Out stock RFQ	 BD8628EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP In stock: Out stock RFQ
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 BD8641EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: Out stock RFQ	 BD8629FS-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 2A W/FET SSOP-A16 In stock: Out stock RFQ
 BD87A28FVM-TR Manufacturers: LAPIS Semiconductor Description: IC RESET WATCHDOG TIMER 8MSOP In stock: Out stock RFQ	 BD8627EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: Out stock RFQ