



LAPIS Semiconductor



BD8643FV-E2

Part Number:	BD8643FV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 3A SYNC 20SSOP
Datasheets:	 BD8643FV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54527 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

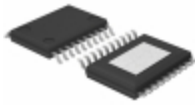
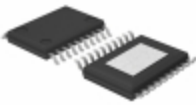
Specifications of BD8643FV-E2

PART NUMBER	BD8643FV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54527 pcs
DATA SHEET	 BD8643FV-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-SSOP-B
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-LSSOP (0.240", 6.10mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-20°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	100kHz ~ 600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 20-LSSOP (0.240", 6.10mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	BD864*

Related Tags

LAPIS Semiconductor BD8643FV-E2	BD8643FV-E2 Distributor	BD8643FV-E2 Supplier
BD8643FV-E2 Price	BD8643FV-E2 Pictures	BD8643FV-E2 Image
BD8643FV-E2 PDF Datasheet	BD8643FV-E2 Download Datasheet	BD8643FV-E2 Datasheet
BD8643FV-E2 Stock	Buy BD8643FV-E2	Buy LAPIS Semiconductor BD8643FV-E2
LAPIS Semiconductor BD8643FV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD8643FV-E2	Kionix Inc. BD8643FV-E2	Rohm Semiconductor BD8643FV-E2

Related Products

 BD8627EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 42767 pcs RFQ	 BD8641EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 24540 pcs RFQ
 BD8624EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP In stock: 43885 pcs RFQ	 BD8629FS-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 2A W/FET SSOP-A16 In stock: 76508 pcs RFQ
 BD8649EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BCK ADJ 3A SYNC HTSSOPB20 In stock: 18831 pcs RFQ	 BD8665GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: 51537 pcs RFQ
 BD87A29FVM-TR Manufacturers: LAPIS Semiconductor Description: IC RESET WATCHDOG TIMER 8MSOP In stock: 79495 pcs RFQ	 BD8622EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: 40500 pcs RFQ
 BD87A28FVM-TR Manufacturers: LAPIS Semiconductor Description: IC RESET WATCHDOG TIMER 8MSOP In stock: 37161 pcs RFQ	 BD8664GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: 21796 pcs RFQ
 BD8668GW-E2 Manufacturers: LAPIS Semiconductor Description: IC BATT CHG LI-ION UCSP75M2 In stock: 26407 pcs RFQ	 BD8628EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP In stock: 32331 pcs RFQ