



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BA9741F-E2

Part Number:	BA9741F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK/BOOST 16SOP
Datasheets:	 1.BA9741F-E2.pdf  2.BA9741F-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41428 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

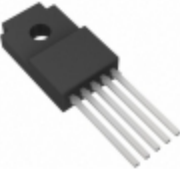
Specifications of BA9741F-E2

PART NUMBER	BA9741F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41428 pcs
DATA SHEET	 1.BA9741F-E2.pdf  2.BA9741F-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 35 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	BA9741F-E2DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down
FREQUENCY - SWITCHING	10kHz ~ 800kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive or Negative Output Step-Up, Step-Down DC-DC Controller IC 16-SOP
CONTROL FEATURES	Dead Time Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	BA9741

Related Tags

LAPIS Semiconductor BA9741F-E2	BA9741F-E2 Distributor	BA9741F-E2 Supplier
BA9741F-E2 Price	BA9741F-E2 Pictures	BA9741F-E2 Image
BA9741F-E2 PDF Datasheet	BA9741F-E2 Download Datasheet	BA9741F-E2 Datasheet
BA9741F-E2 Stock	Buy BA9741F-E2	Buy LAPIS Semiconductor BA9741F-E2
LAPIS Semiconductor BA9741F-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BA9741F-E2	Kionix Inc. BA9741F-E2	Rohm Semiconductor BA9741F-E2

Related Products

 BA9706K Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 32QFP In stock: 26008 pcs RFQ	 BA9741FS-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 52952 pcs RFQ
 BA979S-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN SOD80 In stock: 5863 pcs RFQ	 BA90DD0WHFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 2A HRP5 In stock: 112901 pcs RFQ
 BA9743AFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BOOST 16-SSOPB In stock: 80689 pcs RFQ	 BA9734AKV Manufacturers: LAPIS Semiconductor Description: IC REG SW 6CH VQFP In stock: 14535 pcs RFQ
 BA9744FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BOOST 16-SSOPB In stock: 46514 pcs RFQ	 BA90JC5T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 1.5A TO220FP-3 In stock: 86194 pcs RFQ
 BA979-GS18 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN SOD80 In stock: 5425 pcs RFQ	 BA90DD0WT Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 2A TO220-5 In stock: 69745 pcs RFQ
 BA90DD0T Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 9V 2A TO220FP-3 In stock: 74764 pcs RFQ	 BA979-GS08 Manufacturers: Electro-Films (EFI) / Vishay Description: DIODE RF PIN SOD80 In stock: 4172 pcs RFQ