



Fujitsu Electronics America, Inc.



MB3775PFV-G-BND-ERE1

Part Number:	MB3775PFV-G-BND-ERE1
Manufacturer/Brand:	Fujitsu Electronics America, Inc.
Product description	IC REG CTRLR BUCK/BOOST 16SSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB3775PFV-G-BND-ERE1

PART NUMBER	MB3775PFV-G-BND-ERE1
MANUFACTURER	Fujitsu Electronics America, Inc.
DESCRIPTION	IC REG CTRLR BUCK/BOOST 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82026 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 18 V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive and Negative
OTHER NAMES	865-1144-2 865-1144-2INACTIVE 865-1144-2INACTIVE-ND MB3775PFVGBNDERE1
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	1kHz ~ 500kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck, Boost Regulator Positive and Negative Output Step-Up/Step-Down DC-DC Controller IC 16-SSOP
CONTROL FEATURES	Dead Time Control, Frequency Control
CLOCK SYNC	No

Related Tags

Fujitsu Electronics America, Inc. MB3775PFV-G-BND-ERE1	MB3775PFV-G-BND-ERE1 Distributor	MB3775PFV-G-BND-ERE1 Supplier
MB3775PFV-G-BND-ERE1 Price	MB3775PFV-G-BND-ERE1 Pictures	MB3775PFV-G-BND-ERE1 Image
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Related Products

 MB3793-28APNF-G-JN-EF6E1 Manufacturers: Cypress Semiconductor Description: IC MONITOR PWR SUPP BIP 8SOP In stock: 5194 pcs RFQ	 MB3773PF-G-BND-JN-ERE1 Manufacturers: Cypress Semiconductor Description: IC PWR SUPPLY MON W/WD 8SOP In stock: 6157 pcs RFQ
 MB3775PFV-G-BNDE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG CTRLR BUCK/BOOST 16SSOP In stock: 52109 pcs RFQ	 MB3771PF-G-BND-JNE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC POWER SUPPLY MONITOR 8SOP In stock: 186611 pcs RFQ
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 MB3793-27DPNF-G-JN-ERE1 Manufacturers: Cypress Semiconductor Description: IC PWR VOLT MONITOR 27A 8SOP GW In stock: 3080 pcs RFQ	 MB3773PF-G-BND-JN-EFE1 Manufacturers: Cypress Semiconductor Description: IC MONITOR PWR SUPP BIP 8SOP In stock: 5118 pcs RFQ