

MB3775PFV-G-BND-ERE1



Part Number: [MB3775PFV-G-BND-ERE1](#)

Manufacturer [Fujitsu Electronics America, Inc.](#)

Description [IC REG CTRLR BUCK/BOOST 16SSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

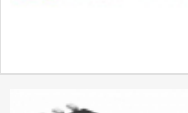
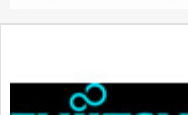
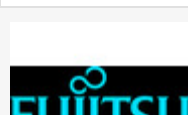
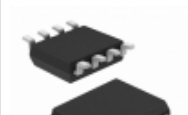
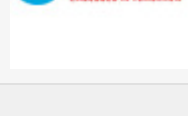
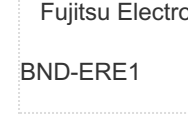
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Request For Quotation

PRODUCT PARAMETER			
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	86046 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
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	Part#: MB3773PF-G-BND-JN-EFE1 Description: IC MONITOR PWR SUPP BIP 8SOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB3793-27DPNF-G-JN-ERE1 Description: IC PWR VOLT MONITOR 27A 8SOP GW	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB3773PF-G-BND-JN-ERE1 Description: IC PWR SUPPLY MON W/WD 8SOP	Manufacturers: Fujitsu Electronics America, Inc.	RFQ
	Part#: MB3771PF-G-BND-JN-EFE1 Description: IC MONITOR PWR SUPP BIP 8SOP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB3771PF-G-BND-JN-ERE1 Description: IC POWER SUPPLY MONITOR 8SOP	Manufacturers: Fujitsu Electronics America, Inc.	RFQ
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	Part#: MB3771PF-G-BND-JNE1 Description: IC POWER SUPPLY MONITOR 8SOP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB3773PF-G-BND-JN-ERE1 Description: IC PWR SUPPLY MON W/WD 8SOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB3771PF-G-BND-JN-ERE1 Description: IC POWER SUPPLY MONITOR 8SOP	Manufacturers: Cypress Semiconductor	RFQ

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