



Cypress Semiconductor



MB39C316PW-G-ERE1

Part Number:	MB39C316PW-G-ERE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG BUCK/BOOST/LINEAR 49WLCSP
Datasheets:	 MB39C316PW-G-ERE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB39C316PW-G-ERE1

PART NUMBER	MB39C316PW-G-ERE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG BUCK/BOOST/LINEAR 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38440 pcs
DATA SHEET	 MB39C316PW-G-ERE1.pdf
W/SUPERVISOR	No
W/SEQUENCER	No
W/LED DRIVER	No
VOLTAGE/CURRENT - OUTPUT 3	Adjustable, 84mA
VOLTAGE/CURRENT - OUTPUT 2	1.225V, 260mA
VOLTAGE/CURRENT - OUTPUT 1	2.88V, 200mA
VOLTAGE - SUPPLY	1.75 V ~ 5.5 V
TOPOLOGY	Step-Down (Buck) Synchronous (2), Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (4)
SUPPLIER DEVICE PACKAGE	49-WLCSP (3.14x3.11)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-WFBGA, WLCSP
OTHER NAMES	SPMB39C316PW-G-ERE1
OPERATING TEMPERATURE	-30°C ~ 85°C
NUMBER OF OUTPUTS	7
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY - SWITCHING	1.7MHz
DETAILED DESCRIPTION	Linear And Switching Voltage Regulator IC 7 Output Step-Down (Buck) Synchronous (2), Step-Down/Step-Up (Buck/Boost) (1), Linear (LDO) (4) 1.7MHz 49-WLCSP (3.14x3.11)

Related Tags

Cypress Semiconductor MB39C316PW-G-ERE1	MB39C316PW-G-ERE1 Distributor	MB39C316PW-G-ERE1 Supplier
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Related Products

 MB39C338PW-G-EFE1 Manufacturers: Cypress Semiconductor Description: IC ANALOG 64WLCSP In stock: 5080 pcs RFQ	 MB39C326PW-G-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST ADJ 0.8A 20MLP In stock: 77468 pcs RFQ
 MB39C033WQN-G-06B-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC PMIC REGULATOR QFN In stock: 3387 pcs RFQ	 MB39C032WQN-G-0A8-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC PMIC REGULATOR QFN In stock: 4379 pcs RFQ
 MB39C337PW-G-EFE1 Manufacturers: Cypress Semiconductor Description: IC ANALOG 81WLCSP In stock: 6145 pcs RFQ	 MB39C326PW-G-EFE1 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST ADJ 0.8A 20WLP In stock: 36819 pcs RFQ
 MB39C032WQN-G-078-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC PMIC REGULATOR QFN In stock: 5217 pcs RFQ	 MB39C326-EVB-01 Manufacturers: Cypress Semiconductor Description: EVAL BOARD MB39C326 In stock: 4788 pcs RFQ
 MB39C326PW-G-EFE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG BUCK BOOST ADJ 0.8A 20WLP In stock: 81773 pcs RFQ	 MB39C033WQN-G-079-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC PMIC REGULATOR QFN In stock: 3830 pcs RFQ
 MB39C032WQN-G-0F8-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC PMIC REGULATOR QFN In stock: 3547 pcs RFQ	 MB39C308BGF-G-ERE1 Manufacturers: Cypress Semiconductor Description: IC DC-DC CONV 6CH 208FBGA In stock: 15336 pcs RFQ