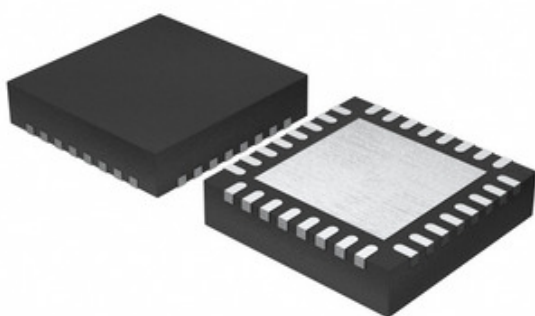




Cypress Semiconductor



S6AP412A38GN1C000

Part Number:	S6AP412A38GN1C000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG BUCK BOOST SYNC 32QFN
Datasheets:	 S6AP412A38GN1C000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35416 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

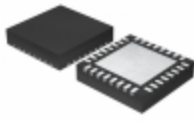
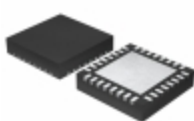
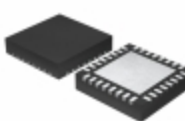
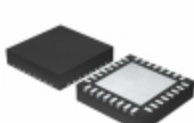
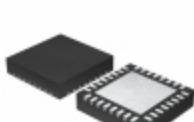
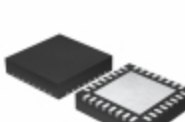
Specifications of S6AP412A38GN1C000

PART NUMBER	S6AP412A38GN1C000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG BUCK BOOST SYNC 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35416 pcs
DATA SHEET	 S6AP412A38GN1C000.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V, 1.8V, 3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-WFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	428-3884-2 S6AP412A38GN1C000-ND
OPERATING TEMPERATURE	-30°C ~ 85°C (TA)
NUMBER OF OUTPUTS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	3MHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Fixed 0.9V, 1.8V, 3.3V 3 Output 4A, 1.2A, 600mA 32-WFQFN Exposed Pad
CURRENT - OUTPUT	4A, 1.2A, 600mA

Related Tags

Cypress Semiconductor S6AP412A38GN1C000	S6AP412A38GN1C000 Distributor	S6AP412A38GN1C000 Supplier
S6AP412A38GN1C000 Price	S6AP412A38GN1C000 Pictures	S6AP412A38GN1C000 Image
S6AP412A38GN1C000 PDF Datasheet	S6AP412A38GN1C000 Download Datasheet	S6AP412A38GN1C000 Datasheet
S6AP412A38GN1C000 Stock	Buy S6AP412A38GN1C000	Buy Cypress Semiconductor S6AP412A38GN1C000
Cypress Semiconductor S6AP412A38GN1C000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6AP412A38GN1C000	Cypress Semiconductor Corp S6AP412A38GN1C000	

Related Products

 S6AP111A28GT1B000 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 24TSSOP In stock: 56818 pcs RFQ	 S6AL211A94MV20000 Manufacturers: Cypress Semiconductor Description: IC INTELLIGENT LED DVR 48QFN In stock: 20949 pcs RFQ
 S6AP111A28GT11000 Manufacturers: Cypress Semiconductor Description: ANALOG In stock: 50174 pcs RFQ	 S6AP413A6BGN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST QD SYNC 32WNT In stock: 30673 pcs RFQ
 S6AP412AA8GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 40510 pcs RFQ	 S6AP111A01GT1B000 Manufacturers: Cypress Semiconductor Description: IC REG DC/DC In stock: 5438 pcs RFQ
 S6AP412A28GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 30976 pcs RFQ	 S6AP413A38GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST SYNC 32QFN In stock: 30081 pcs RFQ
 S6AP412AF8GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 31788 pcs RFQ	 S6AP111A01GT11000 Manufacturers: Cypress Semiconductor Description: IC REG DC/DC In stock: 6413 pcs RFQ
 S6AP412A78GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 37731 pcs RFQ	 S6AP412A68GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 35800 pcs RFQ