



Cypress Semiconductor



S6AP412A78GN1C000

Part Number:	S6AP412A78GN1C000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG BCK BOOST TRPL SYNC 32QFN
Datasheets:	 S6AP412A78GN1C000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37731 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

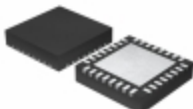
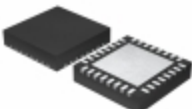
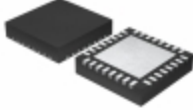
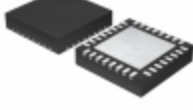
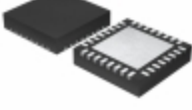
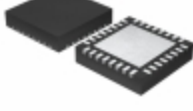
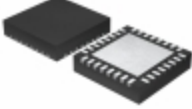
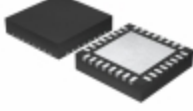
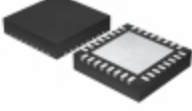
Specifications of S6AP412A78GN1C000

PART NUMBER	S6AP412A78GN1C000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG BCK BOOST TRPL SYNC 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37731 pcs
DATA SHEET	 S6AP412A78GN1C000.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V, 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	1534-1053-2
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 1V, 1.8V, 3.3V 3 Output 4A, 1.2A, 600mA 32-WFQFN Exposed Pad
CURRENT - OUTPUT	4A, 1.2A, 600mA

Related Tags

Cypress Semiconductor S6AP412A78GN1C000	S6AP412A78GN1C000 Distributor	S6AP412A78GN1C000 Supplier
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Related Products

 S6AP413A79GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST QD SYNC 32QFN In stock: 34670 pcs RFQ	 S6AP413A6BGN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST QD SYNC 32WNT In stock: 30673 pcs RFQ
 S6AP413A38GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST SYNC 32QFN In stock: 30081 pcs RFQ	 S6AP111A01GT1B000 Manufacturers: Cypress Semiconductor Description: IC REG DC/DC In stock: 5438 pcs RFQ
 S6AP412AA8GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 40510 pcs RFQ	 S6AP412A38GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BOOST SYNC 32QFN In stock: 35416 pcs RFQ
 S6AP412A68GN1C000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BOOST TRPL SYNC 32QFN In stock: 35800 pcs RFQ	 S6AP111A28GT11000 Manufacturers: Cypress Semiconductor Description: ANALOG In stock: 50174 pcs RFQ
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