



Cypress Semiconductor

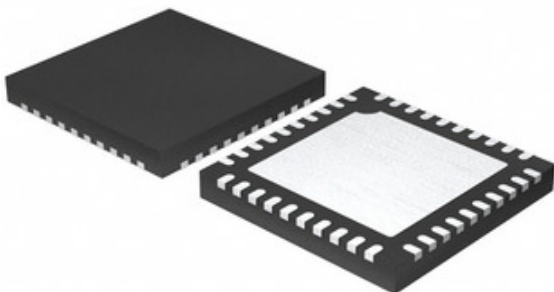


Image may be representation. See specifications for product details.

S6BP401AB1SN1B000

Part Number:	S6BP401AB1SN1B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG 6OUT BUCK/LDO 40QFN
Datasheets:	 S6BP401AB1SN1B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

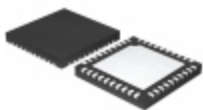
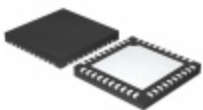
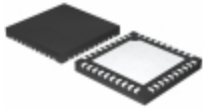
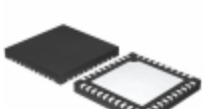
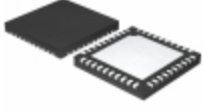
Specifications of S6BP401AB1SN1B000

PART NUMBER	S6BP401AB1SN1B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG 6OUT BUCK/LDO 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17382 pcs
DATA SHEET	 S6BP401AB1SN1B000.pdf
W/SUPERVISOR	No
W/SEQUENCER	No
W/LED DRIVER	No
VOLTAGE/CURRENT - OUTPUT 3	1.25V, 2A
VOLTAGE/CURRENT - OUTPUT 2	1.25V, 3A
VOLTAGE/CURRENT - OUTPUT 1	1.25V, 2A
VOLTAGE - SUPPLY	2.97 V ~ 5.5 V
TOPOLOGY	Step-Down (Buck) Synchronous (4), Linear (LDO) (2)
SERIES	Automotive, AEC-Q100
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY - SWITCHING	2.1MHz
DETAILED DESCRIPTION	Linear And Switching Voltage Regulator IC 6 Output Step-Down (Buck) Synchronous (4), Linear (LDO) (2) 2.1MHz

Related Tags

Cypress Semiconductor S6BP401AB1SN1B000	S6BP401AB1SN1B000 Distributor	S6BP401AB1SN1B000 Supplier
S6BP401AB1SN1B000 Price	S6BP401AB1SN1B000 Pictures	S6BP401AB1SN1B000 Image
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Related Products

 S6BP401AJ0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 18026 pcs RFQ	 S6BP202A7FST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BST 5.2V 2.4A 16TSSOP In stock: 18454 pcs RFQ
 S6BP401AE1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10329 pcs RFQ	 S6BP401AE0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10612 pcs RFQ
 S6BP201A7AST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BST 5.2V 1A 16TSSOP In stock: 22245 pcs RFQ	 S6BP202A4FST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BST 5.1V 2.4A 16TSSOP In stock: 22420 pcs RFQ
 S6BP401AJ1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11285 pcs RFQ	 S6BP202A1GST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BST 5V 2.4A 16TSSOP In stock: 18751 pcs RFQ
 S6BP203A8FST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BCK BST 3.3V 2.4A 16TSSOP In stock: 22558 pcs RFQ	 S6BP401AL0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12860 pcs RFQ
 S6BP202A1FST2B000 Manufacturers: Cypress Semiconductor Description: IC REG BUCK BST 5V 2.4A 16TSSOP In stock: 23002 pcs RFQ	 S6BP401AJ2SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12744 pcs RFQ