





Cypress Semiconductor


S6BP401AL0SN1B000

Part Number:	S6BP401AL0SN1B000
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC REG 6OUT BUCK/LDO 40QFN
Datasheets:	 S6BP401AL0SN1B000.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	12860 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

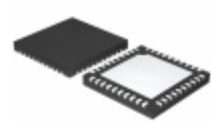
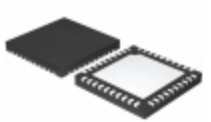
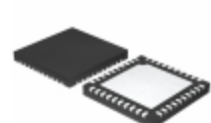
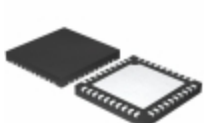


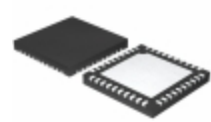
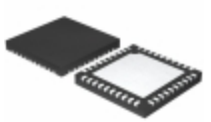
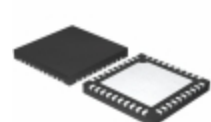
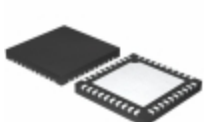
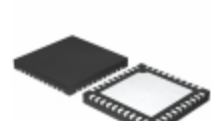

Specifications of S6BP401AL0SN1B000

PART NUMBER	S6BP401AL0SN1B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG 6OUT BUCK/LDO 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12860 pcs
DATA SHEET	 S6BP401AL0SN1B000.pdf
W/SUPERVISOR	No
W/SEQUENCER	No
W/LED DRIVER	No
VOLTAGE/CURRENT - OUTPUT 3	2.5V, 2A
VOLTAGE/CURRENT - OUTPUT 2	1.1V, 3A
VOLTAGE/CURRENT - OUTPUT 1	1.2V, 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 S6BP401AL0SN1B000	S6BP401AL0SN1B000 Distributor	S6BP401AL0SN1B000 Supplier
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Related Products

 <p>S6BP401AB1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 17382 pcs</p> <p>RFQ</p>	 <p>S6BP401AL1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10733 pcs</p> <p>RFQ</p>
 <p>S6BP401AJ2SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12744 pcs</p> <p>RFQ</p>	 <p>S6BP401AE0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10612 pcs</p> <p>RFQ</p>
 <p>S6BP401AJ0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 18026 pcs</p> <p>RFQ</p>	 <p>S6BP401AM2SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11046 pcs</p> <p>RFQ</p>
 <p>S6BP401AJ1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11285 pcs</p> <p>RFQ</p>	 <p>S6BP401AW0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11509 pcs</p> <p>RFQ</p>
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 <p>S6BP401AE1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10329 pcs</p> <p>RFQ</p>	 <p>S6BP401AL2SN1B000 Manufacturers: Cypress Semiconductor Description: ANALOG In stock: 16838 pcs</p> <p>RFQ</p>