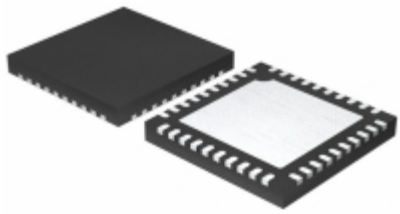


S6BP401AL0SN1B000



Images are for reference only.
See Product Specifications for product details.
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Part Number: [S6BP401AL0SN1B000](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC REG 6OUT BUCK/LDO 40QFN

Data sheet:  [S6BP401A](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

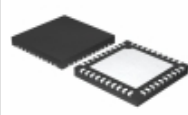
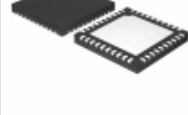
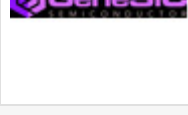
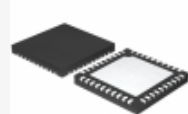
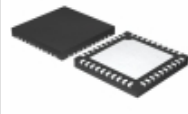
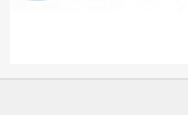
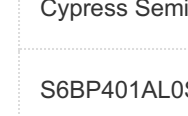
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	S6BP401AL0SN1B000	Manufacturer	Cypress Semiconductor
Description	IC REG 6OUT BUCK/LDO 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10383 pcs	Data sheet	S6BP401A
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	14 Weeks
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		

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	Part#: S6BP401AL2SN1B000 Description: ANALOG	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: S6BP201A4AST2B000 Description: IC REG BUCK BST 5.1V 1A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ

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