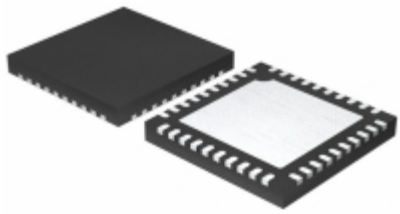


S6BP401AB1SN1B000



Images are for reference only.
See Product Specifications for product details.
Buy **S6BP401AB1SN1B000** with confidence from
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Part Number: **S6BP401AB1SN1B000**

Manufacturer: **Cypress Semiconductor**

Description: IC REG 6OUT BUCK/LDO 40QFN

Data sheet:  **S6BP401A**

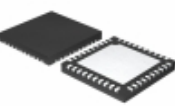
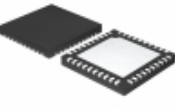
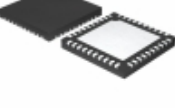
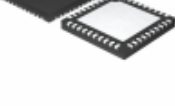
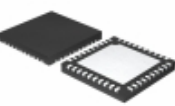
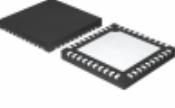
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6BP401AB1SN1B000	Manufacturer	Cypress Semiconductor
Description	IC REG 6OUT BUCK/LDO 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	16405 pcs	Data sheet	S6BP401A
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	28 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#: S6BP401AJ1SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP202A1FST2B000 Description: IC REG BUCK BST 5V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: S6BP401AL0SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AL1SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AJ2SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP202A7FST2B000 Description: IC REG BCK BST 5.2V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AE0SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AM2SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP201A1AST2B000 Description: IC REG BUCK BOOST 5V 1A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AW0SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP203A8FST2B000 Description: IC REG BCK BST 3.3V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-ZR-SM4A-TF(LF)(SN) Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6BP201A7AST2B000 Description: IC REG BUCK BST 5.2V 1A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AJ0SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP401AE1SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ

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