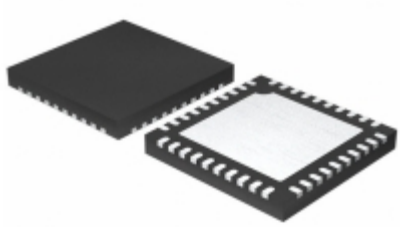


S6BP401AY1SN1B000



Images are for reference only.
See Product Specifications for product details.
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Request For Quotation



Part Number: S6BP401AY1SN1B000

Manufacturer: Cypress Semiconductor

Description: IC REG 6OUT BUCK/LDO 40QFN

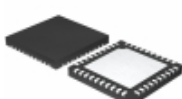
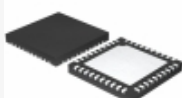
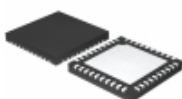
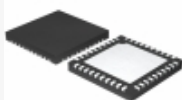
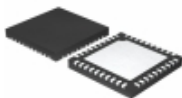
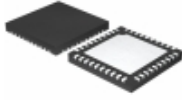
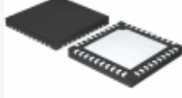
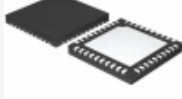
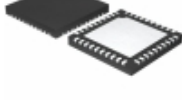
Data sheet:  S6BP401A

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	S6BP401AY1SN1B000	Manufacturer	Cypress Semiconductor
Description	IC REG 6OUT BUCK/LDO 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12123 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	1.5V, 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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