

S6BP401AM2SN1B000



Part Number: [S6BP401AM2SN1B000](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC REG 6OUT BUCK/LDO 40QFN

Data sheet:  [S6BP401A](#)

RoHs Status: Lead free / RoHS Compliant

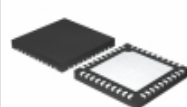
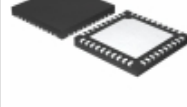
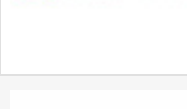
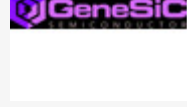
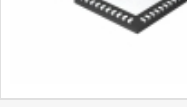
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PRODUCT PARAMETER			
Part Number	S6BP401AM2SN1B000	Manufacturer	Cypress Semiconductor
Description	IC REG 6OUT BUCK/LDO 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12708 pcs	Data sheet	S6BP401A
Category	Integrated Circuits (ICs)	w/Supervisor	No
w/Sequencer	No	w/LED Driver	No
Voltage/Current - Output 3	2.55V, 2A	Voltage/Current - Output 2	1.125V, 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)	Supplier Device Package	40-QFN (6x6)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	40-VFQFN Exposed Pad	Operating Temperature	-40°C ~ 125°C
Number of Outputs	6	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	23 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 40-QFN (6x6)		
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