



Cypress Semiconductor

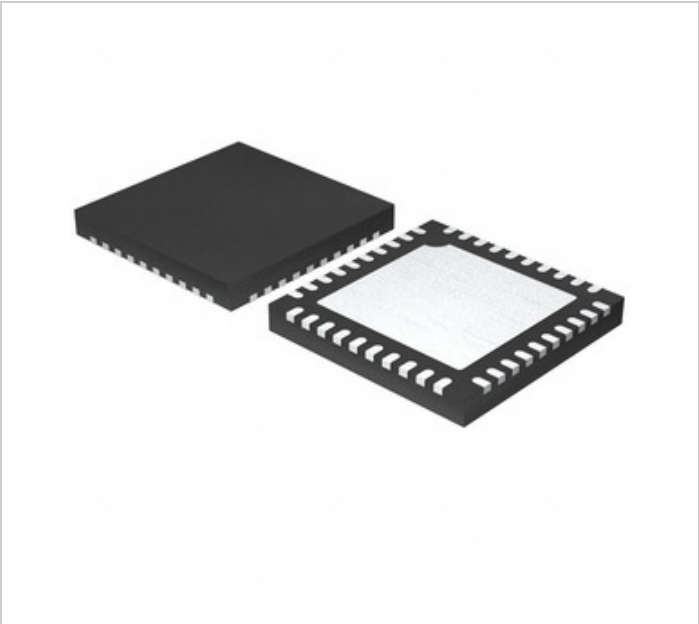


Image may be representation. See specifications for product details.

S6BP401AL1SN1B000

Part Number:	S6BP401AL1SN1B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG 6OUT BUCK/LDO 40QFN
Datasheets:	 S6BP401AL1SN1B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

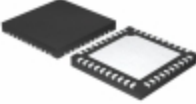
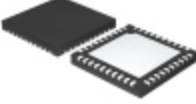
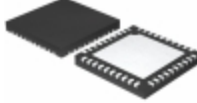
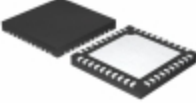
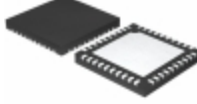
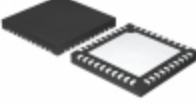
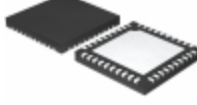
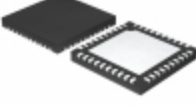
Specifications of S6BP401AL1SN1B000

PART NUMBER	S6BP401AL1SN1B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG 6OUT BUCK/LDO 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6BP401AL1SN1B000.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)
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

Related Tags

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