



Cypress Semiconductor



S6BP401AM2SN1B000

Part Number:	S6BP401AM2SN1B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG 6OUT BUCK/LDO 40QFN
Datasheets:	 S6BP401AM2SN1B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

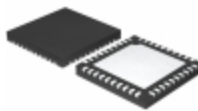
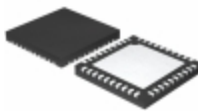
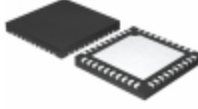
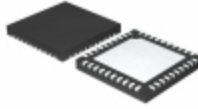
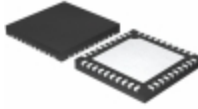
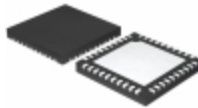
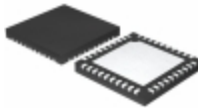
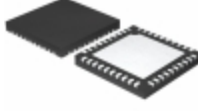
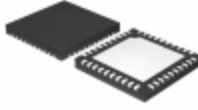
Specifications of S6BP401AM2SN1B000

PART NUMBER	S6BP401AM2SN1B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG 6OUT BUCK/LDO 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6BP401AM2SN1B000.pdf
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)

Related Tags

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