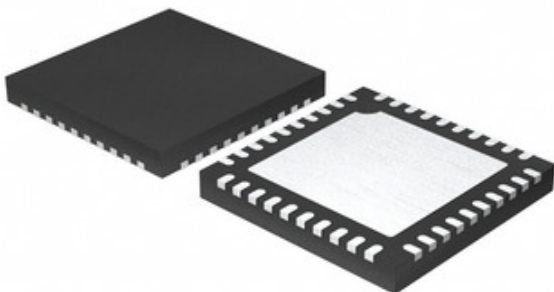




Cypress Semiconductor



S6BP401AY1SN1B000

Part Number:	S6BP401AY1SN1B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG 6OUT BUCK/LDO 40QFN
Datasheets:	 S6BP401AY1SN1B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

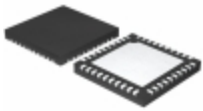
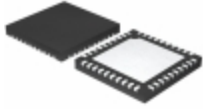
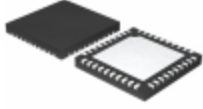
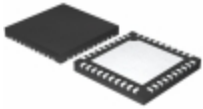
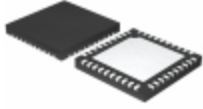
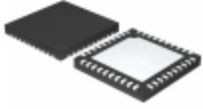
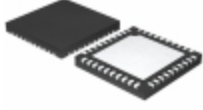
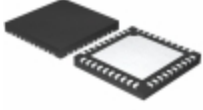
Specifications of S6BP401AY1SN1B000

PART NUMBER	S6BP401AY1SN1B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG 6OUT BUCK/LDO 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11822 pcs
DATA SHEET	 S6BP401AY1SN1B000.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	1.5V, 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)
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

Cypress Semiconductor S6BP401AY1SN1B000	S6BP401AY1SN1B000 Distributor	S6BP401AY1SN1B000 Supplier
S6BP401AY1SN1B000 Price	S6BP401AY1SN1B000 Pictures	S6BP401AY1SN1B000 Image
S6BP401AY1SN1B000 PDF Datasheet	S6BP401AY1SN1B000 Download Datasheet	S6BP401AY1SN1B000 Datasheet
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Cypress Semiconductor S6BP401AY1SN1B000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6BP401AY1SN1B000	Cypress Semiconductor Corp S6BP401AY1SN1B000	

Related Products

 S6BP401AJ0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 18026 pcs RFQ	 S6BP401AE0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10612 pcs RFQ
 S6BP401AL0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12860 pcs RFQ	 S6BR Manufacturers: GeneSiC Semiconductor Description: DIODE GEN PURP REV 100V 6A DO4 In stock: 18296 pcs RFQ
 S6BP401AJ2SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12744 pcs RFQ	 S6BP401AM2SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11046 pcs RFQ
 S6BP401AL2SN1B000 Manufacturers: Cypress Semiconductor Description: ANALOG In stock: 16838 pcs RFQ	 S6BP401AE1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10329 pcs RFQ
 S6BP401AW0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11509 pcs RFQ	 S6BP401AJ1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 11285 pcs RFQ
 S6BP401AY0SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 12697 pcs RFQ	 S6BP401AL1SN1B000 Manufacturers: Cypress Semiconductor Description: IC REG 6OUT BUCK/LDO 40QFN In stock: 10733 pcs RFQ