

S6BP201A1AST2B000



Part Number: [S6BP201A1AST2B000](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC REG BUCK BOOST 5V 1A 16TSSOP

Data sheet:  [S6BP201A](#)

RoHs Status: Lead free / RoHS Compliant

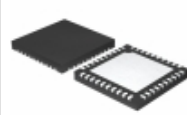
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy **S6BP201A1AST2B000** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	S6BP201A1AST2B000	Manufacturer	Cypress Semiconductor
Description	IC REG BUCK BOOST 5V 1A 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22660 pcs	Data sheet	S6BP201A
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	42V	Topology	Buck-Boost
Synchronous Rectifier	Yes	Supplier Device Package	16-TSSOP
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	428-3868-2 S6BP201A1AST2B000-ND
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	1
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
Function	Step-Up/Step-Down	Frequency - Switching	200kHz ~ 2.1MHz
Detailed Description	Buck-Boost Switching Regulator IC Positive Fixed 5V 1 Output 1A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	1A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 22660 pieces of Cypress Semiconductor S6BP201A1AST2B000 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: S6BP401AE1SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP201A7AST2B000 Description: IC REG BUCK BST 5.2V 1A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP202A1GST2B000 Description: IC REG BUCK BST 5V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-ZR-SM4A-TF(LF)(SN) Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6BP202A7FST2B000 Description: IC REG BCK BST 5.2V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP203A8FST2B000 Description: IC REG BCK BST 3.3V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-PH-SM4-TB(LF)(SN) Description: CONN HEADER PH SIDE 6POS 2MM SMD	Manufacturers: JST	RFQ
	Part#: S6B-XH-SM4-TB(LF)(SN) Description: CONN HEADER XH SMD 6POS 2.5MM	Manufacturers: JST	RFQ
	Part#: S6BP401AB1SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6BP201A4AST2B000 Description: IC REG BUCK BST 5.1V 1A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-ZR-SM3A-TF Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6BP401AE0SN1B000 Description: IC REG 6OUT BUCK/LDO 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-ZR-3.4(LF)(SN) Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6BP202A1FST2B000 Description: IC REG BUCK BST 5V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-XH-A(LF)(SN) Description: CONN HEADER XH SIDE 6POS 2.5MM	Manufacturers: JST	RFQ
	Part#: S6BP202A4FST2B000 Description: IC REG BCK BST 5.1V 2.4A 16TSSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: S6B-ZR Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6B-ZR(LF)(SN) Description: CONN HEADER ZH SIDE 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6B-ZR-SM2-TF(LF)(SN) Description: CONN HEADER ZH SMT 6POS 1.5MM	Manufacturers: JST	RFQ
	Part#: S6B-PH-SM3-TB Description: CONN HEADER PH SIDE 6POS 2MM SMD	Manufacturers: JST	RFQ

Related keywords for S6BP201A1AST2B000			
Cypress Semiconductor S6BP201A1AST2B000	S6BP201A1AST2B000 distributor	S6BP201A1AST2B000 supplier	S6BP201A1AST2B000 price
S6BP201A1AST2B000 download datasheet	S6BP201A1AST2B000 datasheet	S6BP201A1AST2B000 stock	buy S6BP201A1AST2B000
Cypress Semiconductor S6BP201A1AST2B000	Cypress Semiconductor Corp	S6BP201A1AST2B000	