

SAI01V1



Part Number: [SAI01V1](#)

Manufacturer: [Sanken Electric Co., Ltd.](#)

Description: IC REG BUCK 5V 0.5A PS-4PIN

Data sheet:  [General Catalog](#)

RoHs Status: Lead free / RoHS Compliant

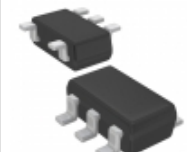
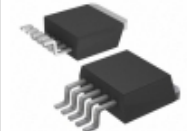
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SAI01V1	Manufacturer	Sanken Electric Co., Ltd.
Description	IC REG BUCK 5V 0.5A PS-4PIN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	75653 pcs	Data sheet	General Catalog
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	7V
Voltage - Input (Max)	33V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	4-SMD
Series	-	Packaging	Tape & Reel (TR)
Package / Case	4-SMD, Gull Wing	Output Type	Fixed
Output Configuration	Positive	Other Names	SAI01V1 DK
Operating Temperature	-30°C ~ 125°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	60kHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 500mA 4-SMD, Gull Wing
Current - Output	500mA		
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RELATED PRODUCTS			
	Part#: SAI03 Description: IC REG BUCK 12V 0.4A PS-4PIN	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SAI03V1 Description: IC REG BUCK 12V 0.4A PS-4PIN	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: XC9265A331MR-G Description: IC REG BUCK 3.3V 0.2A SYNC SOT25	Manufacturers: Torex Semiconductor Ltd.	RFQ
	Part#: SAIT200 Description: ANALOG INSUL RESISTANCE TESTER	Manufacturers: TPI (Test Products International)	RFQ
	Part#: XC9263B755ER-G Description: IC REG BUCK ADJ 0.5A SYNC 6USP	Manufacturers: Torex Semiconductor Ltd.	RFQ
	Part#: AOZ1210AI Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
	Part#: SAI200A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI400A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI01 Description: IC REG BUCK 5V 0.5A PS-4PIN	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SAI02 Description: IC REG BUCK 3.3V 0.5A PS-4PIN	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SAI02V1 Description: IC REG BUCK 3.3V 0.5A PS-4PIN	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SAIT25 Description: ANALOG INSUL RESISTANCE TESTER	Manufacturers: TPI (Test Products International)	RFQ
	Part#: MAX1605EUT#TG16 Description: IC REG BOOST ADJ 0.35A SOT23-6	Manufacturers: Maxim Integrated	RFQ
	Part#: SAI300A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: AP1512-K5G-13 Description: IC REG BUCK 2A TO263-5	Manufacturers: Diodes Incorporated	RFQ
	Part#: SAI800A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI600A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI100A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI700A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ
	Part#: SAI500A Description: FOOT HEXAGONAL BLACK	Manufacturers: Essentra Components	RFQ

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