



SAI01V1

Part Number: **SAI01V1**
 Product Description: IC REG BUCK 5V 0.5A PS-4PIN
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [SAI01V1.pdf](#)

Manufacturer/Brand: Sanken Electric Co., Ltd.
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

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
Data sheet	SAI01V1.pdf		
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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