

SI-8120S



Part Number: [SI-8120S](#)

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

Description: IC REG BUCK 12V 3A TO-220F-5

Data sheet:  [SI-8000S Series](#)

RoHs Status: Lead free / RoHS Compliant

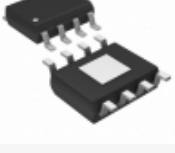
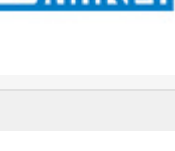
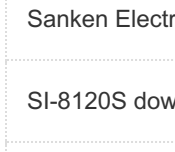
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	SI-8120S	Manufacturer	Sanken Electric Co., Ltd.
Description	IC REG BUCK 12V 3A TO-220F-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57631 pcs	Data sheet	SI-8000S Series
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-	Voltage - Input (Min)	15V
Voltage - Input (Max)	40V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	TO-220F-5
Series	-	Packaging	Tube
Package / Case	TO-220-5 Full Pack (Formed Leads)	Output Type	Fixed
Output Configuration	Positive	Other Names	SI-8120S DK
Operating Temperature	-30°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Through Hole	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 12V 1 Output 3A TO-220-5 Full Pack (Formed Leads)
Current - Output	3A		
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RELATED PRODUCTS			
	Part#: SI-8511NVS Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8120JF Description: IC REG BUCK 12V 1.5A TO220F-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8120JD Description: IC REG BUCK 12V 1.5A TO263-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8501L Description: DC DC CONVERTER 5V 1A	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8090S Description: IC REG BUCK 9V 3A TO-220F-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8205NHD-TL Description: IC REG BUCK ADJ 3A SYNC 8HSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8090JD Description: IC REG BUCK 9V 1.5A TO263-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-9010A Description: 70MHZ HV DIFFERENTIAL PROBE	Manufacturers: LeCroy (Teledyne LeCroy)	RFQ
	Part#: SI-8120JD-TL Description: IC REG BUCK 12V 1.5A TO263-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8090JD-TL Description: IC REG BUCK 9V 1.5A TO263-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8511NVS-TL Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8050W-TL Description: IC REG BUCK 5V 0.6A 8-SOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8205NHD Description: IC REG BUCK ADJ 3A SYNC 8HSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8050W Description: IC REG BUCK 5V 0.6A 8SOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8401L Description: DC DC CONVERTER 5V 0.5A	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8205NHG-TL Description: IC REG BUCK ADJ 3A SYNC 8HSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8150S Description: IC REG BUCK 15V 3A TO-220F-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8050Y Description: IC REG BUCK 5V 8A TO220F-7	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8205NHG Description: IC REG BUCK ADJ 3A SYNC 8HSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8105QL Description: IC REG BUCK ADJ 3.5A 8DIP	Manufacturers: Sanken Electric Co., Ltd.	RFQ

Related keywords for SI-8120S			
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