

SI-8205NHG-TL



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Part Number: [SI-8205NHG-TL](#)

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

Description: IC REG BUCK ADJ 3A SYNC 8HSOP

Data sheet:  [SI-8205NHG Appl Note](#)
 [General Catalog](#)

RoHs Status: Lead free / RoHS Compliant

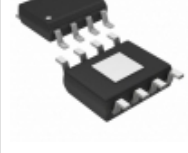
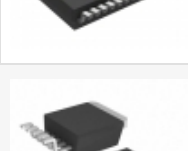
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PRODUCT PARAMETER			
Part Number	SI-8205NHG-TL	Manufacturer	Sanken Electric Co., Ltd.
Description	IC REG BUCK ADJ 3A SYNC 8HSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50585 pcs	Data sheet	SI-8205NHG Appl Note General Catalog
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.5V
Voltage - Output (Max)	24V	Voltage - Input (Min)	7V
Voltage - Input (Max)	43V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-HSOP
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	SI-8205NHG-TLCT
Operating Temperature	-40°C ~ 85°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	300kHz ~ 1MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 3A 8-SOIC (0.173", 4.40mm Width) Exposed Pad
Current - Output	3A		

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: SI-B8A071280WW Description: LED MODULE	Manufacturers: Samsung Semiconductor	RFQ
	Part#: SI-B8A131560WW Description: LINEAR TYPE	Manufacturers: Samsung Semiconductor	RFQ
	Part#: SI-B8P09528001 Description: LED 6500K 80CRI LM561B	Manufacturers: Samsung Semiconductor	RFQ
	Part#: SI-8511NVS Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-9010A Description: 70MHZ HV DIFFERENTIAL PROBE	Manufacturers: LeCroy (Teledyne LeCroy)	RFQ
	Part#: SI-8120S Description: IC REG BUCK 12V 3A TO-220F-5	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-8501L Description: DC DC CONVERTER 5V 1A	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-8120JF Description: IC REG BUCK 12V 1.5A TO220F-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8105QL Description: IC REG BUCK ADJ 3.5A 8DIP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-B8P095280WW Description: LED 6500K 80CRI LM561B	Manufacturers: Samsung Semiconductor	RFQ
	Part#: SI-8401L Description: DC DC CONVERTER 5V 0.5A	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-B8P09526001 Description: LED 6500K 80CRI LM561B	Manufacturers: Samsung Semiconductor	RFQ
	Part#: SI-8090S Description: IC REG BUCK 9V 3A TO-220F-5	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-8511NVS-TL Description: IC REG CTRLR BUCK 24TSSOP	Manufacturers: Sanken Electric Co., Ltd.	RFQ
	Part#: SI-8120JD-TL Description: IC REG BUCK 12V 1.5A TO263-5	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-8120JD Description: IC REG BUCK 12V 1.5A TO263-5	Manufacturers: Sanken Electric Co., Ltd.	RFQ

Related keywords for SI-8205NHG-TL

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