



Sanken Electric Co., Ltd.

SI-8205NHG-TL

Part Number:	SI-8205NHG-TL
Manufacturer/Brand:	Sanken Electric Co., Ltd.
Product description:	IC REG BUCK ADJ 3A SYNC 8HSOP
Datasheets:	1.SI-8205NHG-TL.pdf 2.SI-8205NHG-TL.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	34499 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of SI-8205NHG-TL

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	34499 pcs
DATA SHEET	1.SI-8205NHG-TL.pdf 2.SI-8205NHG-TL.pdf
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

Related Tags

Sanken Electric Co., Ltd. SI-8205NHG-TL	SI-8205NHG-TL Distributor	SI-8205NHG-TL Supplier
SI-8205NHG-TL Price	SI-8205NHG-TL Pictures	SI-8205NHG-TL Image
SI-8205NHG-TL PDF Datasheet	SI-8205NHG-TL Download Datasheet	SI-8205NHG-TL Datasheet
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Sanken Electric Co., Ltd. SI-8205NHG-TL		

Related Products

<p>SI-8205NHG Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK ADJ 3A SYNC 8HSOP In stock: 84615 pcs</p> <p>RFQ</p>	<p>SI-8501L Manufacturers: Sanken Electric Co., Ltd. Description: DC DC CONVERTER 5V 1A In stock: 4405 pcs</p> <p>RFQ</p>
<p>SI-8511NVS-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG CTRLR BUCK 24TSSOP In stock: 48919 pcs</p> <p>RFQ</p>	<p>SI-8150S Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK 15V 3A TO-220F-5 In stock: 24429 pcs</p> <p>RFQ</p>
<p>SI-8120JF Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK 12V 1.5A TO220F-5 In stock: 32789 pcs</p> <p>RFQ</p>	<p>SI-8511NVS Manufacturers: Sanken Electric Co., Ltd. Description: IC REG CTRLR BUCK 24TSSOP In stock: 5563 pcs</p> <p>RFQ</p>
<p>SI-8120S Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK 12V 3A TO-220F-5 In stock: 30222 pcs</p> <p>RFQ</p>	<p>SI-8205NHD-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK ADJ 3A SYNC 8HSOP In stock: 57369 pcs</p> <p>RFQ</p>
<p>SI-8205NHD Manufacturers: Sanken Electric Co., Ltd. Description: IC REG BUCK ADJ 3A SYNC 8HSOP In stock: 53730 pcs</p> <p>RFQ</p>	<p>SI-B8A071280WW Manufacturers: Samsung Semiconductor Description: LED MODULE In stock: 9971 pcs</p> <p>RFQ</p>
<p>SI-8401L Manufacturers: Sanken Electric Co., Ltd. Description: DC DC CONVERTER 5V 0.5A In stock: 29826 pcs</p> <p>RFQ</p>	<p>SI-9010A Manufacturers: LeCroy (Teledyne LeCroy) Description: 70MHZ HV DIFFERENTIAL PROBE In stock: 4034 pcs</p> <p>RFQ</p>