



Sanken Electric Co., Ltd.



SI-3012KS

Part Number:	SI-3012KS
Manufacturer/Brand:	Sanken Electric Co., Ltd.
Product description	IC REG LINEAR POS ADJ 1A 8SOP
Datasheets:	 SI-3012KS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	209956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

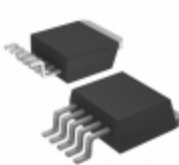
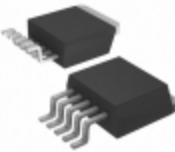
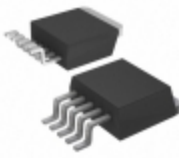
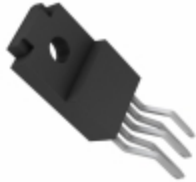
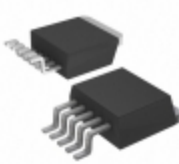
Specifications of SI-3012KS

PART NUMBER	SI-3012KS
MANUFACTURER	Sanken Electric Co., Ltd.
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	209956 pcs
DATA SHEET	 SI-3012KS.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	17V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width)
PSRR	55dB (100Hz ~ 120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SI-3012KS DK
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output Adj to 1.28V 1A 8-SOP
CURRENT - QUIESCENT (IQ)	350µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Sanken Electric Co., Ltd. SI-3012KS	SI-3012KS Distributor	SI-3012KS Supplier
SI-3012KS Price	SI-3012KS Pictures	SI-3012KS Image
SI-3012KS PDF Datasheet	SI-3012KS Download Datasheet	SI-3012KS Datasheet
SI-3012KS Stock	Buy SI-3012KS	Buy Sanken Electric Co., Ltd. SI-3012KS
Sanken Electric Co., Ltd. SI-3012KS	Sanken Electric Co., Ltd. Supplier	Sanken Electric Co., Ltd. Distributor
Sanken Electric Co., Ltd. SI-3012KS	Sanken SI-3012KS	Sanken electric SI-3012KS
Sanken Electric Co., Ltd. SI-3012KS		

Related Products

 SI-3011ZF Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 3A TO220-5 In stock: 4825 pcs RFQ	 SI-3012KD-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 1A TO263-5 In stock: 158209 pcs RFQ
 SI-3011ZD Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 116413 pcs RFQ	 SI-3012LU Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LIN POS ADJ 250MA SOT89-5 In stock: 243845 pcs RFQ
 SI-30135-F Manufacturers: Bel Description: CONN MAGJACK 4PORT 100 BASE-T In stock: 5725 pcs RFQ	 SI-3012KS-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 1A 8SOP In stock: 182419 pcs RFQ
 SI-3018LSA Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR 1.8V 1A 8SOP In stock: 159852 pcs RFQ	 SI-3012KD Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 1A TO263-5 In stock: 138865 pcs RFQ
 SI-3011ZF-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 3A TO220-5 In stock: 57883 pcs RFQ	 SI-3011ZD-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 53493 pcs RFQ
 SI-3012LU-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LIN POS ADJ 250MA SOT89-5 In stock: 266821 pcs RFQ	 SI-3018LSA-TL Manufacturers: Sanken Electric Co., Ltd. Description: IC REG LINEAR 1.8V 1A 8SOP In stock: 169898 pcs RFQ