



Touchstone Semiconductor

## TS1005IG5T

Part Number:	TS1005IG5T
Manufacturer/Brand:	Touchstone Semiconductor
Product description:	IC OPAMP GP 20KHZ RRO SOT23-5
Datasheets:	TS1005IG5T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	249271 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 TS1005IG5T

PART NUMBER	TS1005IG5T
MANUFACTURER	Touchstone Semiconductor
DESCRIPTION	IC OPAMP GP 20KHZ RRO SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	249271 pcs
DATA SHEET	TS1005IG5T.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	0.8 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	800µV
SUPPLIER DEVICE PACKAGE	SOT-23-5
SLEW RATE	7.5 V/µs
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	TS1005IG5TCT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	20kHz
DETAILED DESCRIPTION	General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5
CURRENT - SUPPLY	1.3µA
CURRENT - OUTPUT / CHANNEL	15mA
CURRENT - INPUT BIAS	2pA
AMPLIFIER TYPE	General Purpose

### Related Tags

Touchstone Semiconductor TS1005IG5T	TS1005IG5T Distributor	TS1005IG5T Supplier
TS1005IG5T Price	TS1005IG5T Pictures	TS1005IG5T Image
TS1005IG5T PDF Datasheet	TS1005IG5T Download Datasheet	TS1005IG5T Datasheet
TS1005IG5T Stock	Buy TS1005IG5T	Buy Touchstone Semiconductor TS1005IG5T
Touchstone Semiconductor TS1005IG5T	Touchstone Semiconductor Supplier	Touchstone Semiconductor Distributor
Touchstone Semiconductor TS1005IG5T		

### Related Products

<p><b>TS1005IG5</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: 3244 pcs <a href="#">RFQ</a></p>	<p><b>TS1005DB-SOT</b> Manufacturers: Touchstone Semiconductor Description: TS1005 SOT23-5 OP AMP DEMO BOARD In stock: 1346 pcs <a href="#">RFQ</a></p>
<p><b>TS1004IT14</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP QUAD LOW PWR 14TSSOP In stock: 6603 pcs <a href="#">RFQ</a></p>	<p><b>TS100F11CET</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.000000 MHZ In stock: 359385 pcs <a href="#">RFQ</a></p>
<p><b>TS1004IT14T</b> Manufacturers: Touchstone Semiconductor Description: IC OPAMP GP 4KHZ RRO 14TSSOP In stock: 84565 pcs <a href="#">RFQ</a></p>	<p><b>TS1005IJ5</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: 4530 pcs <a href="#">RFQ</a></p>
<p><b>TS100F11CDT</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.000000 MHZ In stock: 316126 pcs <a href="#">RFQ</a></p>	<p><b>TS1005IJ5T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SC70-5 In stock: 4218 pcs <a href="#">RFQ</a></p>
<p><b>TS100F23CDT</b> Manufacturers: CTS Electronic Components Description: CRYSTAL 10.000000 MHZ In stock: 367912 pcs <a href="#">RFQ</a></p>	<p><b>TS1005DB</b> Manufacturers: Touchstone Semiconductor Description: BOARD EVAL FOR TS1005 In stock: 1720 pcs <a href="#">RFQ</a></p>
<p><b>TS1005IG5T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP SGL LOW PWR SOT23 -5 In stock: 4472 pcs <a href="#">RFQ</a></p>	<p><b>TS1004IT14T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC OP AMP QUAD LOW PWR 14TSSOP In stock: 6292 pcs <a href="#">RFQ</a></p>