

AMI Semiconductor / ON

NCS2200SN1T1G

Part Number: NCS2200SN1T1G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC COMPARATOR 1V LOW PWR 5TSOP
 Datasheets: [NCS2200SN1T1G.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of NCS2200SN1T1G

PART NUMBER	NCS2200SN1T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC COMPARATOR 1V LOW PWR 5TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	NCS2200SN1T1G.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	0.85 V ~ 6 V
VOLTAGE - INPUT OFFSET (MAX)	5mV @ 6V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	5-TSOP
SERIES	NCS2200
PROPAGATION DELAY (MAX)	1.1µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Complementary, Rail-to-Rail
OTHER NAMES	NCS2200SN1T1GOS NCS2200SN1T1GOS-ND NCS2200SN1T1GOSTR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	20mV
DETAILED DESCRIPTION	Comparator General Purpose Complementary, Rail-to-Rail 5-TSOP
CURRENT - QUIESCENT (MAX)	17µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	1pA @ 6V
CMRR, PSRR (TYP)	70dB CMRR, 80dB PSRR
BASE PART NUMBER	NCS220*

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