

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+	
35	NSC	3	TO-46	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±1.0°C @25°C, 0°C to +100°C	LM35DH.	409-080▲	322.00	243.00	190.00	--	--
35	NSC	3	TO-46	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±0.5°C @25°C, -40°C to +110°C ext. temp.	LM35CAH	121-5189●	652.00	534.00	461.00	--	--
35	NSC	3	TO-46	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±1.0°C @25°C, 0°C to +100°C	LM35DH	121-6166●	322.00	243.00	190.00	--	--
35	NSC	3	TO-92	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±1.0°C @25°C, -40°C to +110°C ext. temp.	LM35CZ	948-8197●	298.00	216.00	172.00	--	--
35	NSC	3	TO-92	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±1.0°C @25°C, 0°C to +100°C	LM35DZ	948-8200●	98.00	69.00	54.00	--	--
35	NSC	8	SOIC	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±1.0°C @25°C, 0°C to +100°C	LM35DM	SMD 949-3930●	101.00	73.00	53.00	--	--
35	NSC	3	TO-92	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. 0.5°C @25°C, -10°C to +100°C	LM35CAZ	949-4529●	304.00	244.00	202.00	--	--
40	NSC	14	TSSOP	Hardware Monitor with Dual Thermal Diodes and SensorPath Bus	LM40CIMT	SMD 818-1799●	222.00	161.00	121.00	--	--
41	NSC	14	TSSOP	Hardware Monitor with Thermal Diode Inputs and SensorPath Bus	LM41CIMT	SMD 818-1594●	214.00	156.00	117.00	--	--
45	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±3.0°C @25°C, -40°C to +125°C ext. temp.	LM45BIM3.	SMD 953-957‡	103.00	72.00	51.00	--	--
45	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±3.0°C @25°C, -40°C to +125°C ext. temp.	LM45CIM3	SMD 977-9310●	57.00	40.00	29.00	--	--
45	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±3.0°C @25°C, -40°C to +125°C ext. temp.	LM45BIM3	SMD 977-9876●	89.00	63.00	46.00	--	--
50	NSC	3	SOT-23	Single-Supply Centigrade Temp. Sensor, 10mV/°C output, acc. ±3.0°C @ 25°C, -40°C to 125°C ext. temp.	LM50CIM3.	SMD 630-937‡	61.00	43.00	31.00	--	--
50	NSC	3	SOT-23	Single-Supply Centigrade Temp. Sensor, 10mV/°C output, acc. ±3.0°C @ 25°C, -40°C to 125°C ext. temp.	LM50CIM3	SMD 977-9620●	61.00	43.00	31.00	--	--
50	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±2.0°C @25°C, -40°C to +125°C ext. temp.	LM50BIM3	SMD 977-9884●	91.00	64.00	47.00	--	--
56	NSC	8	SOIC	Dual Output Low Power Thermostat, trip point acc. ±3°C	LM56CIM.	SMD 791-787‡	94.00	67.00	52.00	--	--
56	NSC	8	MSOP	Dual Output Low Power Thermostat, trip point acc. ±2°C (MSOP).	LM56BIMM.	SMD 315-1153▲‡	149.00	105.00	81.00	--	--
56	NSC	8	SOIC	Dual Output Low Power Thermostat, trip point acc. ±3°C	LM56CIM	SMD 949-4197●	94.00	67.00	49.00	--	--
56	NSC	8	SOIC	Dual Output Low Power Thermostat, trip point acc. ±2°C (SOP)	LM56BIM	SMD 949-4227●	126.00	89.00	65.00	--	--
56	NSC	8	MSOP	Dual Output Low Power Thermostat, trip point acc. ±2°C (MSOP).	LM56BIMM	SMD 977-8489●	149.00	105.00	77.00	--	--
60	NSC	3	TO-92	Precision Centigrade Temp Sensor, 6.25mV/°C output, acc ±2°C @ 25°C, -40°C to +125°C ext temp.	LM60BIZ	948-9657●	65.00	46.00	32.00	--	--
60	NSC	3	TO-92	Precision Centigrade Temp Sensor, 6.25mV/°C output, acc ±3°C @ 25°C, -40°C to +125°C ext temp.	LM60CIZ	948-9665●	51.00	35.00	25.00	--	--
60	MAX	3	SOT-23	Micro-Centigrade Temperature Sensor, 6.25mV/°C output, acc. +/- 2°C -40°C to 125°C, functionally compatible with LM60	DS60R +	SMD 972-4842●	88.00	69.00	55.00	--	--
60	NSC	3	SOT-23	Precision Centigrade Temp Sensor, 6.25mV/°C output, acc ±2°C @ 25°C, -40°C to +125°C ext temp.	LM60BIM3	SMD 977-9132●	72.00	50.00	36.00	--	--
60	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 6.25mV/°C output, acc. ±3.0°C @ 25°C, -40°C to +125°C ext. temp.	LM60CIM3	SMD 977-9698●	61.00	42.00	30.00	--	--
61	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±2°C @25°C, -30°C to +100°C, +2.7V single supply.	LM61BIM3	SMD 119-7387●	72.00	50.00	36.00	--	--
61	NSC	3	SOT-23	Precision Centigrade Temp. Sensor, 10mV/°C output, acc. ±3°C @25°C, -30°C to +100°C, +2.7V single supply.	LM61CIM3	SMD 119-7388●	61.00	42.00	30.00	--	--
64	NSC	24	LLP	+/-1°C Remote Diode Temperature Sensor with PWM Fan Control and 5 GPIO's	LM64CILQ-F	SMD 818-1802●	186.00	140.00	105.00	--	--
70	NSC	8	SOIC	Temp Sensor with 10-bit + sign resolution, SPI and Microwire compatible interface, acc. +3.5°C/-2°C, -55°C to +150°C ext temp.	LM70CIMM-5	SMD 977-9230●	105.00	74.00	54.00	--	--
74	MCHIP	5	SOT-23A	Serial Digital Thermal Sensor (IND TEMP)	TC74A0-5.0VCTTR	SMD 976-2671●	72.00	63.00	50.00	--	--
75	NSC	8	SOIC	Temp. Sensor with I2C interface, 9-bit Delta-Sigma ADC and digital over-temperature detector, acc. ±2°C @ 25°C, -55°C to 125°C ext. temp., 3V operation	LM75CIM-3.	SMD 703-722	115.00	95.00	74.00	--	--
75	MCHIP	8	SOIC	2-wire Serial Temperature Sensor and Thermal Monitor	TCN75-5.0MOA	SMD 121-2686●	87.00	53.00	53.00	--	--
75	NSC	8	SOIC	Temp. Sensor with I2C interface, 9-bit Delta-Sigma ADC and digital over-temperature detector, acc. ±2°C @ 25°C, -55°C to 125°C ext. temp., 3V operation	LM75CIM-3	SMD 121-5196●	119.00	84.00	61.00	--	--
75	TI	8	SOIC	Temperature Sensor	TMP75AIDR	SMD 845-5970●	98.00	76.00	56.00	48.00	--
75	NSC	8	SOIC	Temp. Sensor with I2C interface, 9-bit Delta-Sigma ADC and digital over-temperature detector, acc. ±2°C @ 25°C, -55°C to 125°C ext. temp., 5V operation	LM75CIM-5	SMD 949-3867●	115.00	84.00	61.00	--	--
75	MAX	8	SOIC	2-wire thermal Watchdog, 9/12 bit resolution, 3 address lines, alarm output, -40°C to +125°C, acc. +/-2°C. Pin/software compatible with LM75CIM-x	DS75S+	SMD 972-4850●	112.00	88.00	71.00	--	--
76	NSC	8	SOIC	Digital temperature sensor with thermal window comparator, serial two-wire interface, cascadeable to four devices on a single bus, Sense range -10°C to +45°C Acc. ±1.0°C	LM76CHM-5.	SMD 360-6399‡	161.00	116.00	95.00	--	--
76	NSC	8	SOIC	Digital temperature sensor with thermal window comparator, serial two-wire interface, cascadeable to four devices on a single bus, Sense range -10°C to +45°C Acc. ±1.0°C	LM76CHM-5	SMD 948-6542●	161.00	116.00	84.00	--	--
77	NSC	8	SOIC	Digital temperature sensor with thermal window comparator, serial two-wire interface, cascadeable to four devices on a single bus, sense range -55°C to +125°C Acc. ±3°C	LM77CIM-3.	SMD 412-5101‡	119.00	84.00	69.00	--	--
77	NSC	8	SOIC	Digital temperature sensor with thermal window comparator, serial two-wire interface, cascadeable to four devices on a single bus, sense range -55°C to +125°C Acc. ±3°C	LM77CIM-3	SMD 948-9622●	119.00	84.00	61.00	--	--
77	NSC	8	SOIC	Digital temperature sensor with thermal window comparator, serial two-wire interface, cascadeable to four devices on a single bus, sense range -55°C to +125°C Acc. ±3°C	LM77CIM-5	SMD 948-9630●	119.00	84.00	61.00	--	--
92	NSC	8	SOIC	Temp Sensor with I ² C interface, 12-bit sign output, acc. ±0.33°C, -55°C to +150°C ext temp.	LM92CIM	SMD 948-9711●	204.00	149.00	125.00	--	--
101	BB	14	DIL	Precision Low Drift 4mA to 20mA Two-Wire Transmitter	XTR101AP.	408-803‡	818.00	726.00	682.00	613.00	--
101	BB	14	DIL	Precision Low Drift 4mA to 20mA Two-Wire Transmitter	XTR101AP	109-7545	818.00	684.00	606.00	545.00	--
105	BB	14	SOIC	Current transmitter with sensor excitation and linearisation.	XTR105UA	SMD 109-7399●	450.00	345.00	285.00	255.00	--
105	TI	14	SOIC	Current Loop Transmitter.	XTR105U	SMD 121-2353●	526.00	452.00	390.00	351.00	--
105	TI	14	SOIC	Current Loop Transmitter.	XTR105U.	SMD 844-5478	519.00	446.00	408.00	389.00	--
110	BB	16	SOIC	Precision Voltage-to-current Converter/Transmitter	XTR110KU.	SMD 594-702‡	641.00	551.00	505.00	480.00	--
110	BB	16	SOIC	Precision Voltage-to-current Converter/Transmitter	XTR110KU	SMD 109-7554	668.00	610.00	557.00	517.00	--
115	BB	8	SOIC	Precision 4mA to 20mA Current Transmitter with 2.5Vref sensor excitation. (IND TEMP).	XTR115UA	SMD 109-7503●	133.00	102.00	83.00	77.00	--
115	TI	8	SOIC	Current Loop Transmitter.	XTR115U	SMD 121-2354●	165.00	126.00	96.00	85.00	--
115	TI	8	SOIC	Current Loop Transmitter.	XTR115U..	SMD 844-5508	172.00	132.00	107.00	94.00	--
116	BB	8	SOIC	Precision 4mA to 20mA Current Transmitter with 4.096Vref sensor excitation. (IND TEMP).	XTR116UA	SMD 109-7504●	133.00	102.00	78.00	68.00	--
124	TI	8	SOIC	Temperature Sensor	TMP124AID	SMD 845-5953●	98.00	76.00	56.00	48.00	--
125	TI	6	SOT-23	2C Accurate Digital Temperature Sensor with SPI Interface	TMP125AIDBVT	SMD 996-9136●	113.00	86.00	63.00	55.00	--
135	NSC	3	TO-46	Temp. Sensor, -55°C to +150°C, directly calibrated in °Kelvin.	LM135H.	409-108▲	560.00	423.00	369.00	--	--
135	NSC	3	TO-46	Temp. Sensor, -55°C to +150°C, directly calibrated in °Kelvin.	LM135H	121-6167●	560.00	423.00	328.00	--	--
141	TI	8	MSOP	Digital Out Temperature Sensor with SensorPath™ Bus	TMP141AIDGKTG4	SMD 996-9144●	92.00	70.00	52.00	45.00	--
175	TI	8	SOIC	Temperature Sensor	TMP175AID	SMD 845-5961●	120.00	92.00	67.00	58.00	--
335	ST	8	SOIC	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin.	LM335D.	SMD 409-110▲	76.00	58.00	53.00	--	--
335	NSC	3	TO-46	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin.	LM335H.	409-121▲	325.00	237.00	177.00	--	--
335	ST	3	TO-92	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin.	LM335Z.	409-145▲	65.00	50.00	45.00	--	--

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