

Special Function ICs - continued

Touch Memory/ID



210454

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	Price Each			
						1+	25+	100+	+
1973		Button	4Kbit EEprom iButton with unique 48-bit serial number, 8-bit CRC and 8-bit family code. (F5MICROCAN)	DS1973+F5	972-5300●	318.00	250.00	200.00	--
1982		Button	1Kbit Add-Only Memory with unique 48-bit serial number, 8-bit CRC and 8-bit family code. 1K-bit EPROM is user programable, partitioned into four 256-bit pages, each can be permanently write-protected. (F5MICROCAN)	DS1982+F5	972-4788●	209.00	164.00	132.00	--
1990		Button	Touch Memory button with unique 48-bit serial number, 8-bit family code, 8-bit CRC tester (IND TEMP)	DS1990A-F5	790-461▲	234.00	196.00	171.00	--
1992		Button	Touch Memory button with serial number and internal 128 bytes of Non-Volatile RAM organized in 4 areas of 32 bytes each and a scratchpad of 32 bytes	DS1992L-F5	796-086▲‡	422.00	352.00	299.00	--
1992		Button	Touch Memory button with serial number and internal 128 bytes of Non-Volatile RAM organized in 4 areas of 32 bytes each and a scratchpad of 32 bytes	DS1992L+F5	972-6497●	422.00	332.00	266.00	--
1994		Button	Touch Memory button with serial number and four times the storage capacity of the DS1992. Additionally contains a Real Time Clock, interval timer, cycle counter, and alarm features for counters	DS1994L-F5	796-098▲	1,080.00	856.00	685.00	--
2401	3 / TO-92		Silicon serial number, 64-bit ROM includes unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. Data transferred serially via 1-Wire protocol	DS2401	670-730▲‡	154.00	128.00	109.00	--
2401	3 / TO-92		Silicon serial number, 64-bit ROM includes unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. Data transferred serially via 1-Wire protocol	DS2401+	972-6187●	110.00	96.00	77.00	--
2401	6 / TSOC		Silicon serial number, 64-bit ROM includes unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. Data transferred serially via 1-Wire protocol	DS2401P+	972-5318●	107.00	84.00	76.00	--
2401	4 / SOT-223		Silicon serial number, 64-bit ROM includes unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. Data transferred serially via 1-Wire protocol	DS2401Z	670-741▲‡	297.00	248.00	210.00	--
2401	4 / SOT-223		Silicon serial number, 64-bit ROM includes unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. Data transferred serially via 1-Wire protocol	DS2401Z+	972-6195●	120.00	94.00	76.00	--
2405	3 / TO-92		Addressable Switch for assigning electronically readable identification to a particular node controlled by open drain N-channel MOSFET switched by matching 64-bit registration number	DS2405+	118-8025●	122.00	96.00	77.00	--
2502	3 / TO-92		1K-bit Add-Only Memory consists of registration number with unique 48-bit serial number, 8-bit CRC and 8-bit Family Code. 1K-bit EPROM is user programmable	DS2502+	118-8026●	200.00	157.00	126.00	--
9092	2 /		Touch Memory Probe to provide data transfer to and from Touch Memory button	DS9092+	972-6438●	625.00	491.00	390.00	--
9093	/		MicroCan holder for the Touch Memory button - Black	DS9093A	315-3320▲	78.00	63.00	50.00	--
9093	/		MicroCan holder for the Touch Memory button - Blue	DS9093AB	315-3332▲	81.00	62.00	49.00	--
9093	/		MicroCan holder for the Touch Memory button - Green	DS9093AG	315-3344▲	96.00	74.00	56.00	--
9093	/		MicroCan holder for the Touch Memory button - Red	DS9093AR	315-3356▲	88.00	68.00	53.00	--
9094	/		MixroCan holder for the Touch Memory button	DS9094F/NO-BRAND	490-4643▲	212.00	163.00	117.00	--

Speech Synthesis ICs

210490

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	10+	100+
1420	ISD	28	DIL Single-chip voice record/playback device - 20 seconds duration	ISD1420PY	120-9605●	806.00	677.00	608.00
2532	ISD	28	DIL Single-chip voice record/playback device - 32 seconds duration	ISD2532PY	120-9606●	903.00	742.00	611.00
2540	ISD	28	DIL Single-chip voice record/playback device - 40 seconds duration	ISD2540PY	120-9608●	903.00	742.00	611.00
2548	ISD	28	DIL Single-chip voice record/playback device - 48 seconds duration	ISD2548PY	120-9609●	903.00	742.00	611.00
2560	ISD	28	DIL Single-chip voice record/playback device - 60 seconds duration	ISD2560PY	120-9610●	1,393.00	1,156.00	935.00
2590	ISD	28	DIL Single-chip voice record/playback device - 90 seconds duration	ISD2590PY	120-9611●	1,280.00	1,022.00	760.00

Temperature Controllers, Sensors and Transducers

224016

Mfr.	Pins	Pkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+
01	ADI	8	SOIC Temperature Controller, Low Power Programmable	TMP01FSZ	107-9393●	203.00	169.00	135.00	--	--
01	ADI	8	DIL Low Power, Programmable Temperature Controller	TMP01FPZ	107-9406●	229.00	191.00	152.00	--	--
18	MAX	3	TO-92 Programmable resolution, One-wire Digital Thermometer (-55°C to +120°C)	DS18B20+	118-7948●	265.00	208.00	167.00	--	--
18	MAX	3	TO-92 High Precision, One-wire Digital Thermometer (±0.5°C acc. -10°C to +85°C)	DS18S20	333-0060▲‡	428.00	336.00	303.00	--	--
18	MAX	8	SOIC High Precision, One-wire Digital Thermometer (±0.5°C acc. -10°C to +85°C)	DS18S20Z	333-0072▲‡	428.00	357.00	303.00	--	--
18	MAX	3	TO-92 High Precision, One-wire Digital Thermometer (±0.5°C acc. -10°C to +85°C)	DS18S20+	972-4761●	265.00	208.00	167.00	--	--
18	MAX	8	SOIC High Precision, One-wire Digital Thermometer (±0.5°C acc. -10°C to +85°C)	DS18S20Z+	972-4770●	284.00	224.00	179.00	--	--
19	NSC	3	TO-92 Precision Temp. Sensor, -11mV/°C output, acc ±2.5°C @ 30°C, -55°C to +130°C	LM19CIZ	948-9649●	62.00	43.00	31.00	--	--
20	NSC	5	SC70 Precision Centigrade Temp. Sensor, sensor gain -11.7mV/°C, acc. ±2.5°C @ 30°C, -55°C to +130°C	LM20BIM7...	412-5423‡	63.00	44.00	31.00	--	--
20	NSC	5	SC70 Precision Centigrade Temp. Sensor, sensor gain -11.7mV/°C, acc. ±2.5°C @ 30°C, -55°C to +130°C	LM20BIM7	977-9264●	63.00	44.00	31.00	--	--
26	NSC	5	SOT-23 Precision digital-output, low-power thermostat with internal reference, DAC, sensor and comparator. 105°C trip, ±3°C Acc.	LM26CIM5-XPA	119-7403●	80.00	56.00	40.00	--	--
26	NSC	5	SOT-23 Precision digital-output, low power thermostat with internal reference, DAC, sensor and comparator. 85°C trip, ±3°C Acc.	LM26CIM5-TPA	412-5125‡	80.00	56.00	46.00	--	--
26	NSC	5	SOT-23 Thermostat, Factory Preset, +- 3°C	LM26CIM5-NPA	442-6113●	66.00	55.00	45.00	--	--
26	NSC	5	SOT-23 Precision digital-output, low power thermostat with internal reference, DAC, sensor and comparator. 85°C trip, ±3°C Acc.	LM26CIM5-TPA	977-9124●	80.00	56.00	40.00	--	--
32	NSC	8	TSSOP Dual Thermal Diode Temperature Sensor with SensorPath Bus	LM32CIMT	818-1780●	175.00	127.00	95.00	--	--
34	NSC	3	TO-92 Precision Fahrenheit Temp. Sensor, -40°F to +230°F	LM34CZ	409-042	346.00	251.00	212.00	--	--
34	NSC	3	TO-92 Precision Fahrenheit Temp. Sensor, -40°F to +230°F	LM34CAZ	953-751‡	401.00	303.00	267.00	--	--
34	NSC	3	TO-92 Precision Fahrenheit Temp. Sensor, -40°F to +230°F	LM34CZ	121-5187●	312.00	236.00	184.00	--	--
34	NSC	3	TO-92 Precision Fahrenheit Temp. Sensor, -40°F to +230°F	LM34CAZ	949-4510●	401.00	303.00	237.00	--	--
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	409-066▲	652.00	601.00	536.00	--	--