

MICROCHIP Analog ICs



MICROCHIP TEMPERATURE SENSORS



RoHS Compliant This product is RoHS compliant.

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
Logic Output/Pin-Selectable Hysteresis							
579	TC6501P045VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6501P055VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6501P065VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6501P075VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6501P085VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6501P095VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6502P045VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6502P055VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6502P105VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6503N015VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6503P005VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
579	TC6504P005VCTTR	SOT-23A-5	Ultra Small Temp Switch	.78	.73	.61	.55
Voltage Output							
579	MCP9700-E/TO	TO-92-3	Linear Active Thermistor (TM) IC (10mV/oC)	.26	.25	.21	.19
579	MCP9700T-E/LT	SC70-5	Linear Active Thermistor (TM) IC (10mV/oC)	.26	.25	.21	.19
579	MCP9700A-E/TO	TO-92-3	Linear Active Thermistor (TM) IC (10mV/oC)	.34	.31	.26	.24
579	MCP9700AT-E/LT	SC70-5	Linear Active Thermistor (TM) IC (10mV/oC)	.34	.31	.26	.24
579	TC1047AVNBTR	SOT-23B-3	High Precision Temp-to-Voltage Converter	.66	.62	.52	.47
Serial Output							
579	TC74A0-5.0VAT	TO-220-5	Serial Digi Therm Sensor	1.48	1.37	1.14	1.04
579	TC74A0-5.0VCTTR	SOT-23A-5	Serial Digi Therm Sensor	.94	.87	.72	.66
579	TC74A5-5.0VAT	TO-220-5	Serial Digi Therm Sensor (Default Address)	1.48	1.37	1.14	1.04
579	TC74A5-5.0VCTTR	SOT-23A-5	Serial Digi Therm Sensor (Default Address)	.94	.87	.72	.66
579	TCN75AVOA	SOIC-8	2-Wire Serial Temp Sensor/Thermal Monitor	.74	.70	.58	.53
579	MCP9800A0T-M/OT	SOT-23A-5	High-Accuracy, Thermal Sensor w/Serial Inter (A0 Address)	1.26	1.20	1.00	.91
579	MCP9801-M/SN	SOIC-8	High-Accuracy, Thermal	1.18	1.12	.93	.85
579	MCP9802A0T-M/OT	SOT-23A-5	High-Accuracy, Thermal	1.32	1.26	1.05	.95
579	MCP9803-M/SN	SOIC-8	High-Accuracy, Thermal	1.26	1.20	1.00	.91
579	MCP9804-E/MS	MSOP-8	High-Accuracy, Thermal	2.10	1.68	1.40	1.27
579	MCP9804T-E/MC	DFN-8	High-Accuracy, Thermal	2.10	1.68	1.40	1.27
579	TC77-3.3MOA	SOIC-8	High-Accuracy, Thermal	1.00	.92	.76	.69
579	TC77-5.0MOA	SOIC-8	High-Accuracy, Thermal	1.00	.92	.76	.69



MICROCHIP DATA CONVERTERS

579	MCP3201-CI/P	PDIP-8	12-bit ADC, SPI, single	2.40	2.28	1.90	1.73
579	MCP3201-CI/SN	SOIC-8	12-bit ADC, SPI, single	2.40	2.28	1.90	1.73
579	MCP3208CIP	PDIP-16	12-bit ADC, SPI, 8-ch	3.66	3.48	2.90	2.64
579	MCP3208CISL	SOIC-16	12-bit ADC, SPI, 8-ch	3.66	3.48	2.90	2.64
579	MCP3304-CI/SL	SOIC-16	13-bit ADC, 4-ch	3.64	3.46	2.89	2.62
579	MCP3351-E/SN	SOIC-8	22-bit Delta-sigma, Single, 15sps, 50-80Hz Rej	4.36	3.98	3.31	3.01
579	MCP3202-CI/P	PDIP-8	12-bit ADC, SPI, Dual	2.66	2.53	2.11	1.92
579	MCP3202-CI/SN	SOIC-8	12-bit ADC, SPI, Dual	2.66	2.53	2.11	1.92
579	MCP3204-CI/P	PDIP-14	12-bit ADC, SPI, 4-Ch	3.34	3.17	2.64	2.40
579	MCP3204-CI/SL	SOIC-14	12-bit ADC, SPI, 4-Ch	3.34	3.17	2.64	2.40
579	MCP3201A5T-E/OT	SOT-23A-5	10-bit ADC, I2C, Single	1.48	1.41	1.18	1.07
579	MCP3221A5T-E/OT	SOT-23A-5	12-bit ADC, I2C, Single	2.00	1.91	1.59	1.45
579	MCP3301-CI/P	PDIP-8	13-bit ADC, Single	2.40	2.27	1.89	1.72
579	MCP3301-CI/SN	SOIC-8	13-bit ADC, Single	2.40	2.27	1.89	1.72
579	MCP3425A0T-E/CH	SOT-23A-6	16-bit Delta sigma, Single	2.38	2.17	1.81	1.65
579	MCP4728-E/UN	MSOP-10	Quad 12-bit NV EEPROM, I2C	2.06	1.89	1.58	1.44
579	MCP4921-E/P	PDIP-8	Single 12-bit DAC w/ SPI	2.08	1.97	1.64	1.49
579	MCP4921-E/SN	SOIC-8	Single 12-bit DAC w/ SPI	2.08	1.97	1.64	1.49
579	MCP4922-E/P	PDIP-14	Dual 12-bit DAC w/ SPI	2.76	2.62	2.19	1.99
579	MCP4922-E/SL	SOIC-14	Dual 12-bit DAC w/ SPI	2.76	2.62	2.19	1.99



MICROCHIP INTERFACE SOLUTIONS

579	ENC28J60/SO	SOIC-28	8 KB MAC/PHY E-net Contrl	3.40	2.82	2.60	2.35
579	ENC28J60/SP	SPDIP-28	8 KB MAC/PHY E-net Contrl	3.64	3.03	2.77	2.51
579	ENC28J60/SS	SSOP-28	8 KB MAC/PHY E-net Contrl	3.35	2.79	2.56	2.32
579	ENC28J60/I/ML	QFN-28	8 KB MAC/PHY E-net Contrl	3.59	2.99	2.74	2.48
579	ENC28J60-I/SO	SOIC-28	8 KB MAC/PHY E-net Contrl	3.40	2.83	2.60	2.35
579	ENC28J60-I/SP	SPDIP-28	8 KB MAC/PHY E-net Contrl	3.64	3.03	2.77	2.51
579	ENC28J60T/ML	QFN-28	8 KB MAC/PHY E-net Contrl	3.65	3.04	2.78	2.52
579	ENC28J60T/SO	SOIC-28	8 KB MAC/PHY E-net Contrl	3.46	2.88	2.64	2.39
579	ENC28J60T/SS	SSOP-28	8 KB MAC/PHY E-net Contrl	3.41	2.84	2.61	2.36
579	ENC28J60T-I/ML	QFN-28	8 KB MAC/PHY E-net Contrl	3.65	3.04	2.78	2.52
579	ENC28J60T-I/SO	SOIC-28	8 KB MAC/PHY E-net Contrl	3.46	2.88	2.64	2.39
579	ENC424J600-I/ML	QFN-44	10/100 Base-T E-net Contrl	4.51	3.76	3.45	3.12
579	ENC424J600-I/PT	TQFP-44	10/100 Base-T E-net Contrl	4.30	3.58	3.29	2.98
579	ENC424J600T-I/ML	QFN-44	10/100 Base-T E-net Contrl	4.57	3.81	3.49	3.16
579	ENC424J600T-I/PT	TQFP-44	10/100 Base-T E-net Contrl	4.36	3.63	3.33	3.02
579	ENC624J600-I/PT	TQFP-44	10/100 Base-T E-net Contrl	4.64	3.87	3.55	3.22
579	MCP2515-I/P	PDIP-18	CAN controller SPI inter	2.38	2.27	1.89	1.72

MICROCHIP INTERFACE SOLUTIONS (CONT.)

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579	MCP2515-I/SO	SOIC-18	CAN controller SPI inter	2.38	2.27	1.89	1.72
579	MCP2551-I/P	PDIP-8	High Speed CAN Trans	1.16	1.10	.92	.84
579	MCP2551-I/SN	SOIC-8	High Speed CAN Trans	1.16	1.10	.92	.84
579	MCP2120IP	PDIP-14	Infrared Encoder/Decoder	1.84	1.74	1.45	1.32
579	MCP2120ISL	SOIC-14	Infrared Encoder/Decoder	1.84	1.74	1.45	1.32
579	MCP2140-I/P	PDIP-18	9600 Bd fixed IrDA protocol	2.16	2.05	1.71	1.55
579	MCP2140-I/SO	SOIC-18	9600 Bd fixed IrDA protocol	2.16	2.05	1.71	1.55
579	MCP2140A-I/P	PDIP-18	Enhanced, Win Mobile 5.0 compatible	2.02	1.85	1.54	1.40
579	MCP2140A-I/SO	SOIC-18	Enhanced, Win Mobile 5.0 compatible	2.24	2.05	1.71	1.55
579	MCP2150-I/P	PDIP-18	IrDA® Protocol Handler Endec for DTE Apps	4.38	4.02	3.35	3.05
579	MCP2150-I/SO	SOIC-18	IrDA® Protocol Handler Endec for DTE Apps	4.38	4.02	3.35	3.05
579	MCP23008-E/P	PDIP-18	8-bit Exp, I2C	1.08	1.02	.85	.78
579	MCP23008-E/SO	SOIC-18	8-bit Exp, I2C	1.08	1.02	.85	.78
579	MCP23308-E/P	PDIP-18	8-bit Exp, SPI	1.14	1.07	.89	.81
579	MCP23308-E/SO	SOIC-18	8-bit Exp, SPI	1.14	1.07	.89	.81
579	MCP23017-E/SO	SOIC-28	16-bit Exp, I2C	1.26	1.20	1.00	.91
579	MCP23017-E/SP	SPDIP-28	16-bit Exp, I2C	1.26	1.20	1.00	.91
579	MCP23S17-E/ES	SOIC-28	16-bit Exp, SPI	1.32	1.26	1.05	.95
579	MCP23S17-E/SP	SPDIP-28	16-bit Exp, SPI	1.32	1.26	1.05	.95

MICROCHIP MOSFET DRIVERS

579	TC4421AVOA	SOIC-8	9A Single	2.00	1.83	1.53	1.39
579	TC4424AVOA	SOIC-8	3A Dual	1.80	1.65	1.37	1.25
579	TC4424AVPA	PDIP-8	3A Dual	1.84	1.69	1.41	1.28
579	TC4426ACOA	SOIC-8	1.5A Dual, td Match	1.01	.84	.70	.64
579	TC4426ACPA	PDIP-8	1.5A Dual, td Match	1.37	1.14	.95	.86
579	TC4427AEOA	SOIC-8	1.5A Dual, td Match	1.24	1.03	.86	.78
579	TC4427AEPA	PDIP-8	1.5A Dual, td Match	1.37	1.14	.95	.86
579	TC4428ACOA	SOIC-8	1.5A Dual, td Match	1.01	.84	.70	.64
579	TC4428ACPA	PDIP-8	1.5A Dual, td Match	1.37	1.14	.95	.86
579	TC4452VAT	TO-220-5	12A Single	2.90	2.67	2.23	2.02
579	TC4452VOA	SOIC-8	12A Single	2.28	2.08	1.73	1.58
579	MCP1401T-E/OT	SOT-23-5	0.5A Single	.68	.62	.52	.47
579	MCP1402T-E/OT	SOT-23-5	0.5A Single	.68	.62	.52	.47
579	MCP1403-E/P	PDIP-8	4.5A Dual	1.94	1.77	1.48	1.34
579	MCP1403-E/SN	SOIC-8	4.5A Dual	1.90	1.74	1.45	1.32
579	MCP1404-E/P	PDIP-8	4.5A Dual	2.02	1.86	1.55	1.41
579	MCP1404-E/SN	SOIC-8	4.5A Dual	1.98	1.82	1.51	1.38
579	MCP1405-E/P	PDIP-8	4.5A Dual	2.02	1.86	1.55	1.41
579	MCP1405-E/SN	SOIC-8	4.5A Dual	1.98	1.82	1.51	1.38
579	MCP1406-E/P	PDIP-8	6A Single	1.06	.98	.82	.74
579	MCP1407-E/P	PDIP-8	6A Single	1.06	.98	.82	.74
579	MCP1407-E/SN	SOIC-8	6A Single	1.04	.96	.80	.73
579	MCP1415T-E/OT	SOT-23-5	1.5A Single	.68	.62	.52	.47
579	MCP1416T-E/OT	SOT-23-5	1.5A Single	.68	.62	.52	.47
579	MCP14E3-E/P	PDIP-8	4.5A Dual	1.94	1.77	1.48	1.34
579	MCP14E3-E/SN	SOIC-8	4.5A Dual	1.90	1.74	1.45	1.32
579	MCP14E4-E/P	PDIP-8	4.5A Dual	2.02	1.86	1.55	1.41
579	MCP14E4-E/SN	SOIC-8	4.5A Dual	1.98	1.82	1.51	1.38
579	MCP14E5-E/P	PDIP-8	4.5A Dual	2.02	1.86	1.55	1.41
579	MCP14E5-E/SN	SOIC-8	4.5A Dual	1.98	1.82	1.51	1.38



MICROCHIP DIGITAL POTENTIOMETERS

579	MCP4011-103E/SN	SOIC-8	10k, U/D Single, 6-bit V	.54	.51	.43	.39
579	MCP4011-502E/SN	SOIC-8	5k, U/D Single, 6-bit V	.54	.51	.43	.39
579	MCP4021-103E/SN	SOIC-8	10k, U/D Single, 6-bit NV	.82	.78	.65	.59
579	MCP4021-502E/SN	SOIC-8	5k, U/D Single, 6-bit NV	.82	.78	.65	.59
579	MCP4017T103E/LT	SC70-6	10K, I2C single, 7-bit, V	.56			