

Mfrs.	Pins	Description	Mfrs. List No.	Order Code	Price Each					
					1+	10+	100+	250+	500+	
101	BB	14/DIL	Precision Low Drift 4mA to 20mA Two-Wire Transmitter	XTR101AP	.408-803					
101	BB	14	Precision Low Drift 4mA to 20mA Two-Wire Transmitter	XTR101AU	SMD 594-696					
103	BB	16/DIL	Loop-Powered 4mA to 20mA Current Transmitter with RTD excitation and linearisation.....	XTR103AP	.204-997					
104	BB	16/DIL	Loop-Powered 4mA to 20mA Current Transmitter with bridge excitation and linearisation.....	XTR104AP	.205-000					
105	BB	14/DIL	Current transmitter with sensor excitation and linearisation.....	XTR105PA	794-776					
105	BB	14	Current transmitter with sensor excitation and linearisation.....	XTR105UA	SMD 101-953					
106	BB	14/DIL	4-20mA Current transmitter with bridge excitation and linearisation....	XTR106PA	117-330					
106	BB	14	4-20mA Current transmitter with bridge excitation and linearisation....	XTR106UA	117-341					
110	BB	16/DIL	Precision Voltage-to-current Converter/Transmitter	XTR110KP	.407-963.					
110	BB	16	Precision Voltage-to-current Converter/Transmitter	XTR110KU	SMD 594-702					
115	BB	8	Precision 4mA to 20mA Current Transmitter with 2.5V ref sensor excitation. (INDTEMP).....	XTR115UA	SMD NEW 353-5101					
116	BB	8	Precision 4mA to 20mA Current Transmitter with 4.096V ref sensor excitation. (INDTEMP).....	XTR116UA	SMD NEW 353-5113					
135	NSC	3/TO-46	Temp. Sensor, -55°C to +150°C, directly calibrated in °Kelvin	LM135H	.409-108					
335	ST	8	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin	LM335D	SMD 409-110					
335	NSC	3/TO-46	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin	LM335H	409-121					
335	NSC	3/TO-92	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin	LM335Z	409-133					
335	ST	3/TO-92	Temp. Sensor, -40°C to +100°C, directly calibrated in °Kelvin	LM335Z	409-145					
420	BB	16/DIL	Precision 4mA to 20mA Current Loop Receiver, converts to a 0-5V output.	RCV420KP	.483-140					
590	AD	Flatpack	Temp. Transducer – acc. ±3°C max., range -55°C to +150°C.....	AD590JF	SMD 318-2198					
590	AD	3/TO-52	Temp. Transducer – acc. ±5°C max., range -55°C to +150°C.....	AD590JH	409-157					
590	INTS	3/TO-52	Temp. Transducer – acc. ±5°C max., range -55°C to +150°C.....	AD590JH-GE	409-169					
590	AD	Flatpack	Temp. Transducer – acc. ±2°C max., range -55°C to +150°C.....	AD590KF	SMD 318-2204					
590	AD	3/TO-52	Temp. Transducer – acc. ±2°C max., range -55°C to +150°C.....	AD590KH	.409-170†					
590	AD	TO-52	Temp. Transducer – acc. ±1.6°C max., range -55°C to +150°C.....	AD590LH	318-2228					
590	AD	Flatpack	Temp. Transducer – acc. ±1°C max., range -55°C to +150°C.....	AD590MF	SMD 318-2230					
590	AD	TO-52	Temp. Transducer – acc. ±1°C max., range -55°C to +150°C.....	AD590MH	318-2241					
592	AD	3/TO-92	Temp. Transducer – acc. ±2.5°C max., range -25°C to +105°C.....	AD592AN	633-124					
592	AD	3/TO-92	Temp. Transducer – acc. ±0.5°C max., range -25°C to +105°C.....	AD592CN	318-2253					
594	AD	14/DIL	Monolithic Thermocouple Amp. Calibrated for type J thermocouples (Ceramic) -55°C to +125°C	AD594AQ	409-182					
594	AD	14/DIL	Monolithic Thermocouple Amp. Calibrated for type J thermocouples (Ceramic) -55°C to +125°C	AD594CQ	102-040†					
595	AD	14/DIL	Thermocouple Amp. for type K thermocouples. O/P 10mV°C	AD595AD	318-2265					
595	AD	14/DIL	Monolithic Thermocouple Amp. Calibrated for type K thermocouples (Ceramic) -55°C to +125°C	AD595AQ	.409-194					
595	AD	14/DIL	Monolithic Thermocouple Amp. Calibrated for type K thermocouples (Ceramic) -55°C to +125°C	AD595CQ	102-052†					
693	AD	20/DIL	Loop-Powered 4mA to 20mA Sensor Transmitter	AD693AD	409-200					
693	AD	20/DIL	Loop-Powered 4mA to 20mA Sensor Transmitter (Cerdip)	AD693AQ	.409-212					
694	AD	16/DIL	4mA to 20mA Transmitter.....	AD694AQ	633-136					
694	AD	16	4mA to 20mA Transmitter (IND TEMP).....	AD694AR	SMD 642-812					
694	AD	16/DIL	4mA to 20mA Transmitter.....	AD694JN	.246-177					
1021	AD	16	2-channel digital thermometer and under/over temp. alarm. (QSOP/enhanced MAX1617)	ADM1021ARQ	SMD 314-6390					
1025	LT	8/DIL	Micropower Thermocouple Cold Junction Compensator.....	LT1025CN8	699-974					
1615	DAL	16/DIL	Integrated temperature recorder with real-time clock, temperature data logging and histogram capabilities. ±2°C acc. (-40°C to +85°C)	DS1615	300-2184					
1615	DAL	16	Integrated temperature recorder with real-time clock, temperature data logging and histogram capabilities. ±2°C acc. (-40°C to +85°C)	DS1615S	SMD 300-2202					
1616	DAL	24	Integrated temperature and three I/P MUX'ed 8-bit data recorder with real-time clock. Temperature data logging and histogram capabilities. ±2°C acc. (-40°C to +85°C) 3-wire serial interface	DS1616	333-0084					
1617	MAX	16	Remote or local Temperature Sensor with 2-wire serial Interface, ±3°C Remote accuracy. (QSSOP).....	MAX1617MEE	SMD 301-2682					
1620	DAL	8/DIL	Digital Thermometer and Thermostat	DS1620	563-328					
1620	DAL	8	Digital Thermometer and Thermostat	DS1620S	SMD 703-357					
1621	DAL	8/DIL	Digital Thermometer and Thermostat with 2-wire serial CPU controlled interface	DS1621	670-704					
1623	DAL	8/DIL	Digital Thermometer and Thermostat with 3-wire serial CPU controlled interface, supply range 2.7V <Vdd <5.5V	DS1623	670-716†					
1629	DAL	8	Digital Thermometer and Real-time Clock with Thermostatic and time alarms. 2-wire serial interface ±2°C acc. (-55°C to +125°C)	DS1629S	SMD 333-0023					
1721	DAL	8	2-Wire Digital Thermometer and Thermostat	DS1721S	SMD 300-2240					
1722	DAL	8	Digital Thermometer with 3-wire SPI interface, ±2°C acc. (-55°C to +120°C)	DS1722S	SMD 333-0035					
1820	DAL	PR-35	One-Wire Digital Thermometer	DS1820	670-686†					
1820	DAL	16	One-Wire Digital Thermometer (SSOP)	DS1820S	SMD 703-369†					
1821	DAL	3/TO-92	Programmable Digital Thermostat.....	DS1821	.787-176					
1821	DAL	3/TO-220	Programmable Digital Thermostat with user-defined temperature setting programmed at pre-system integration.....	DS1821T	795-975†					
7416	AD	8	Temp. Sensor with I ² C interface, 10-bit ADC and Over Temperature Indicator, acc. ±2°C @ 25°C, -55°C to +125°C ext. temp. (Enhanced LM75).....	AD7416AR	SMD 117-160					
7417	AD	16	4-channel Temp. Sensor with I ² C interface, 10-bit ADC and Over Temperature Indicator, acc. ±2°C @ 25°C, -55°C to +125°C ext. temp.	AD7417AR	SMD 314-5748					
7418	AD	8	Temp. Sensor with I ² C interface, 10-bit ADC, single input channel, Reference input and Over Temperature Indicator, acc. ±2°C @ 25°C, -55°C to +125°C ext. temp.	AD7418AR	SMD 314-5750					
7816	AD	8	Temp. Sensor with serial interface compatible with SPI/Microwire protocols, 10-bit ADC, acc. ±2°C @ 25°C, -55°C to +125°C ext. temp.	AD7816AR	SMD 314-5785					
22100	AD	3/TO-92	Temp. Sensor with Signal Conditioning, 22.5mV/°C, -50°C to +150°C ext. temp.	AD22100KT	563-079					
22105	AD	8	Low voltage, resistor programmable Thermostatic Switch, 2°C set-point accuracy, -50°C to +150°C.....	AD22105AR	SMD 314-5554					

Temperatures quoted indicate operating temperature.

† Available until stocks are exhausted