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Sensors

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Sensor Type	Price 1
282870	Parallax	28017	Memsic 2125 Dual-axis Accelerometer	Accelerometer - 2-Axis	\$29.95
2190741	DFRobot	SEN0032	Triple Axis Accelerometer ADXL345	Accelerometer - 3-Axis	\$7.95
2299647	Invensense	MPU-6050	Accelerometer, Gyroscope, 6 Axis Sensor with I2C Output 24-QFN	Accelerometer - 3-Axis	\$4.95
2299655	STMicroelectronics	LIS331HH	Tri-Axis Accelerometer 6g 12g 24g 25Hz to 500Hz 16-LGA	Accelerometer - 3-Axis	\$3.95
2300439	Major Brands	ADXL335BCPZ-RL7	Tri-Axis Analog Accelerometer +/-3g 1600Hz XY 500Hz 16-LGA	Accelerometer - 3-Axis	\$3.95
2159373	DFRobot	SEN0101	TCS3200 Color Sensor/Color Detector	Color	\$7.89
2231304	Banner Engineering	VS2AP5CV30	Banner VS2 Series Convergent Mode PNP Red Light Operated Sensor	Convergence Mode	\$14.95
2082855	Parallax	27800	2-Axis Joystick	Direction - Joystick	\$6.49
282861	Parallax	28015	Parallax PING)))™ Ultrasonic Distance Sensor	Distance - Ultrasonic	\$29.95
139492	Jameco Valuepro	40TR12B-R	Ultrasonic Sensor Set 40Khz Transmitter and Receiver	Distance - Ultrasonic	\$6.95
2245407	Velleman	VMA306	HC-SR05 Ultrasonic Distance Sensor	Distance - Ultrasonic	\$6.99
2157327	Maxbotix	MB1010	LV-MaxSonar-EZ1 High Performance Ultrasonic Rangefinder 0-21 Feet	Distance - Ultrasonic	\$24.95
2157351	Maxbotix	MB1240	Ultrasonic Sensor 0-25 Feet Range 3 Volt To 5.5 Volt Pulse Width Output	Distance - Ultrasonic	\$29.95
136654	Jameco Valuepro	40TR16F-R	Ultrasonic Sensor Set 40Khz	Distance - Ultrasonic	\$6.95
2237845	Seeed Studios	101020010	Grove Ultrasonic Ranger Distance Sensor	Distance - Ultrasonic	\$14.89
2279255	Jameco Valuepro	JSN-SR04T	Waterproof Ultrasonic Module JSN-SR04T Integrated Distance Measuring Transducer Sensor for Arduino	Distance - Ultrasonic	\$10.95
2283247	Jameco Valuepro	SRF02	Devantech SRF02 Low-Cost Ultrasonic Range Finder	Distance - Ultrasonic	\$19.95
2297719	Major Brands	JSN-SR04T-SENSOR	Waterproof JSN-SR04T Ultrasonic (Sensor Module Only)	Distance - Ultrasonic	\$7.95
2150256	Sharp Electronic Components	GP2Y0A21YK0F	Sharp IR Distance Sensor (GP2Y0A21YK0F)	Distance, IR	\$13.95
2136454	Sharp Electronic Components	1137	Sharp GP2Y0A02YK0F Analog Distance Sensor 20-150cm	Distance, IR	\$13.95
2150441	Dagu HiTech Electronic	RS002A	Sensor IR Compound Eye 200Mm Max Reading Range Finder	Distance, IR	\$4.95
150551	Spectra Symbol	FLEX SENSOR 4.5" LENGTH	4.5 Inch Flex Sensor 10-40K Ohms	Flex Sensor	\$14.49
2128260	Pololu	1696	1/2 Inch Circular Force Sensing Resistor	Force Sensing Resistor (FSR)	\$6.95

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2136471	Pololu	1645	Force Sensing Resistor 1.5" Square 1Oz-22Lbs 2 Leads 0.1" Spacing	Force Sensing Resistor (FSR)	\$10.95
2213270	DFRobot	SEN0159	CO2 Sensor (Arduino Compatible)	Gas - CO2	\$55.95
2135881	Allegro Microsystems	A1302KUA-T	5 Volt 10 mA Hall Effect Sensor	Hall Effect	\$1.95
1915940	Honeywell	SS49E	Linear Hall Effect Sensors 3-Pin 3V	Hall Effect	\$1.49
512401	Cherry	GS100701	Gear tooth Speed Sensor 4-Pin	Hall Effect	\$29.95
2201906	Micronas	HAL115UA-C	Bipolar Hall Effect Sensor	Hall Effect	\$0.75
1718701	Allegro Microsystems	A1104LUA-T	Hall Effect Sensor 25mA Unipolar 3-24V	Hall Effect	\$1.79
1915835	Honeywell	SS41	Digital Bipolar Position Sensor	Hall Effect	\$0.99
1718743	Allegro Microsystems	A1302EUA-T	Hall Effect Sensor 10mA 5 Volt 3-Pin Ultra Mini SIP Bulk	Hall Effect	\$1.95
2245431	Velleman	VMA313	Hall Effect Magnetic Switch (Arduino-Compatible)(2 pack)	Hall Effect	\$6.49
2290839	Jameco Valuepro	US5781KSO	Digital Switch Unipolar Switch Open Drain Hall Effect TSOT-23-3 125C	Hall Effect	\$0.99
2290783	Jameco Valuepro	US5781ESO	Digital Switch Unipolar Switch Open Drain Hall Effect TSOT-23-3 85C	Hall Effect	\$0.99
2290879	Jameco Valuepro	NIS-09C	NIS-09C Ionization ION Smoke Sensor 33.3KBq	Hall Effect	\$4.95
2035661	Vishay	TSOP4840	IR Remote Receiver 40KHz 45m 3-Pin	Infrared Receiver	\$0.99
2082927	Parallax	555-28027	PIR Sensor (Rev B)	Motion - Passive Infrared (PIR)	\$14.95
2205018	Parallax	28032	Wide Angle PIR Sensor	Motion - Passive Infrared (PIR)	\$12.95
2245440	Velleman	VMA314	Passive Infrared (PIR) Sensor	Motion - Passive Infrared (PIR)	\$7.49
2230088	Jameco Valuepro	PIR-GB	Compact PIR Sensor for CCTV	Motion - Passive Infrared (PIR)	\$2.75
2231620	Littelfuse	59140-1-T-02-E	10W SPST-NO Magnetic Proximity Sensor	Proximity	\$1.95
2007177	Parallax	32395	USB RFID Reader and 4 Tag Sampler Kit	RFID	\$59.95
2245466	Velleman	VMA405	RFID Read & Write Module with Tags (Arduino-Compatible)	RFID	\$15.95
2159381	DFRobot	SEN0114	Soil Moisture Sensor (Arduino Compatible)	Soil Moisture	\$4.79
2111901	Parallax	29132	Sound Impact Sensor	Sound Impact	\$9.95
2213368	DFRobot	DFR0067	DHT11 Temperature and Humidity Sensor	Temperature & Humidity	\$5.19
2245415	Velleman	VMA311	Digital Temperature Humidity Sensor Module (Arduino-Compatible)	Temperature & Humidity	\$6.49
2314327	Airpax	66F085	Bimetallic Thermostat 185F (85C) SPST-NO DIP-8 4-Pin	Temperature Switch (Thermostat)	\$4.95
2314335	Airpax	67L080	Thermostat IC 176F (80C) SPST-NC TO-220-2 THM	Temperature Switch (Thermostat)	\$4.95
2314343	Airpax	67L085	Thermostat IC 185F (85C) SPST-NC TO-220-2 THM	Temperature Switch (Thermostat)	\$3.95
2159453	DFRobot	DFR0028	Arduino Raspberry Pi Compatible Digital Tilt Sensor	Tilt Sensor	\$1.95
2109763	Parallax	0-1002794-1	Piezo Film LDT0 Solid State Switch - Vibration Sensor	Vibration (Piezo)	\$4.95