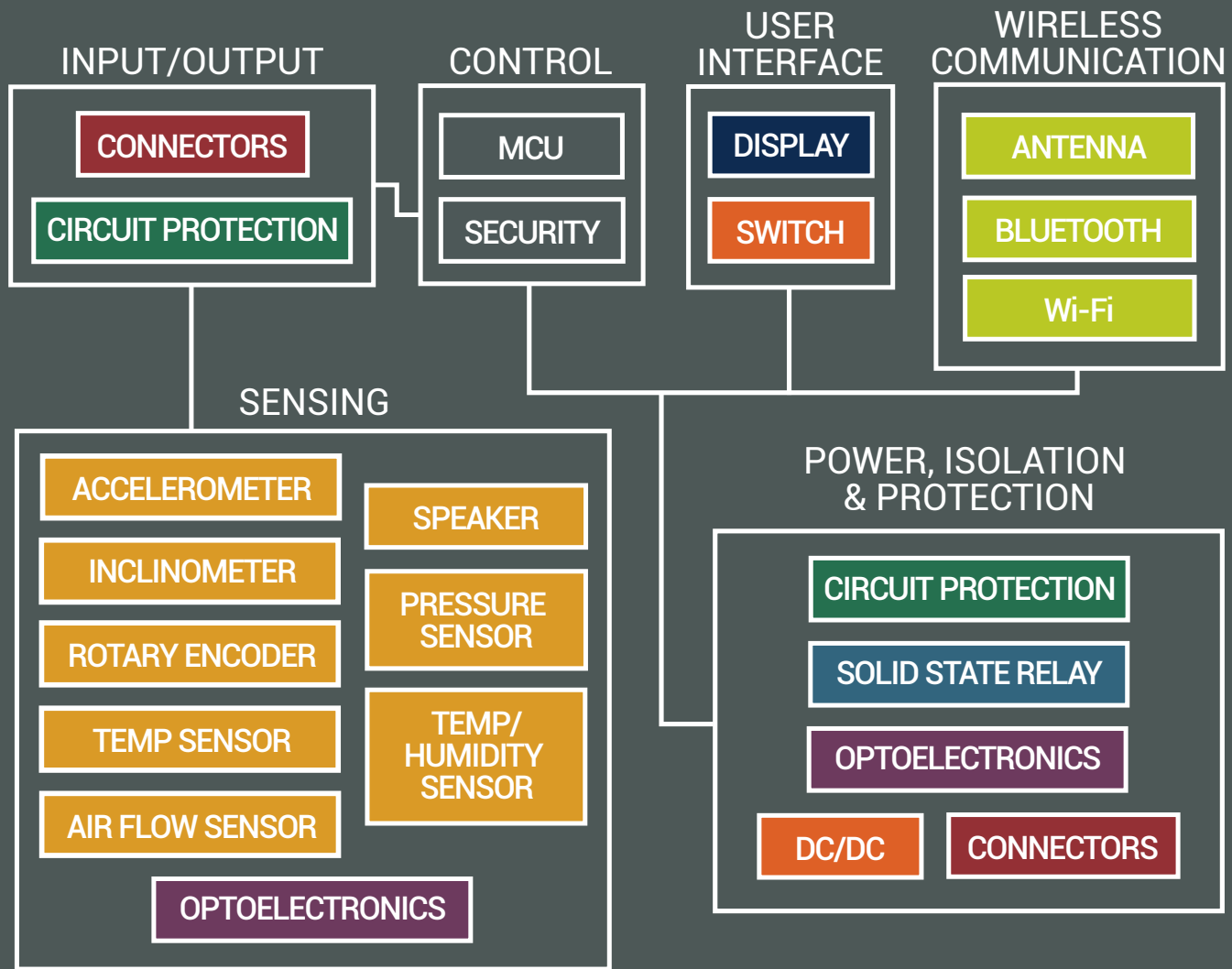




# INTERNET OF THINGS

## Medical



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Component Type	Variant	Suggested Product
<b>SENSORS</b>		
Sensors	Pressure Sensor Pressure Sensor Air Bubble Detector Air Bubble Detector NTC Thermistor Accelerometer Inclinometer/Tilt Air Flow Sensor Ambient Pressure, Temp & Humidity Contactless Bed Sensor Rotary Encoder Rotary Encoder Sound Actuator	<a href="#">Honeywell MicroPressure MPRLS0025 Series</a> <a href="#">Amphenol NPC-120 NovaSensor Medical</a> <a href="#">TE AD-101 Flow Sensor</a> <a href="#">TT OPB350W062Z In-Line Fluid Sensor Amphenol</a> <a href="#">MA100 Series</a> <a href="#">Rohm Kionix KX126-1063</a> <a href="#">Murata Inclinometer SCA103T</a> <a href="#">Honeywell HAFBLF0050CAAX5</a> <a href="#">TE MS8607</a> <a href="#">Murata SCA10H</a> <a href="#">Bourns EMS22 Non-Contacting Magnetic Encoder</a> <a href="#">Honeywell 600-128 Series Optical Encoder</a> <a href="#">Murata PKM Series Piezo Audio Indicator</a>
Opto-electronics	Presence Detection Ambient Light Sensor Opto Isolation Heart Rate Monitor – LED Heart Rate Monitor – Photodiode Solid State Relay Solid State Relay Solid State Relay	<a href="#">TT Electronics OPB9000</a> <a href="#">Vishay TEMD6200FX01</a> <a href="#">Toshiba TLP241A Series</a> <a href="#">OSRAM CT DELSS1.12</a> <a href="#">OSRAM SFH 2240</a> <a href="#">Panasonic AQY282S</a> <a href="#">Omron G3VM-351VY</a> <a href="#">Vishay LH1502BAC</a>
<b>WIRELESS CONNECTIVITY</b>		
Bluetooth	Bluetooth Module Bluetooth Module	<a href="#">Murata BLE 4.1 LBCA2HNZYZ</a> <a href="#">Panasonic BLE 4.2 ENW89847AWKF</a>
WiFi	WiFi Module WiFi Module	<a href="#">Murata LBEE5KL1DX</a> <a href="#">Panasonic ENW49C01</a>
Antennas	Bluetooth/WiFi Internal Bluetooth/WiFi Internal Bluetooth/WiFi Chip Bluetooth/WiFi Internal Bluetooth/WiFi External	<a href="#">Pulse Larsen W3315B0100</a> <a href="#">TE 2118439-2</a> <a href="#">Abracon ACAG0301-24505500-T</a> <a href="#">Molex 1461531050</a> <a href="#">Pulse Larsen W5028</a>
<b>ELECTROMECHANICAL</b>		
Switches	Switches Tactile Switches Tactile Switches Tactile Switches	<a href="#">Molex Capacitive and Metal Touch Switches</a> <a href="#">C&amp;K PTS810SJM Series</a> <a href="#">Omron B3SE Series</a> <a href="#">Panasonic EVQ-Q2K03W</a>
<b>CONNECTORS</b>		
Circular	Medical Circular Connectors Medical Circular Connectors Medical Circular Connectors	<a href="#">Molex MediSpec Circular Connectors TE</a> <a href="#">5P Standard Circular Connectors</a> <a href="#">Amphenol Pulse-Lok Medical Connectors</a>
Specialty	FPC Connector FPC Connector Subminiature D Subminiature D	<a href="#">Molex 0.25mm Pitch Easy-On</a> <a href="#">Omron XF2M and XF3M Series</a> <a href="#">C&amp;K Micro-D Connectors</a> <a href="#">TE Micro-D Connectors</a>
Power	AC Power Entry Module AC Power Entry Module	<a href="#">TE 10EBH1 AC Power Module, Medical</a> <a href="#">API Technologies AC Power Entry Module</a>
<b>ADDITIONAL COMPONENTS</b>		
Power	Synchronous Buck Regulator Dual Port USB Data Isolator & Power Supply DC/DC Isolated Power Supply	<a href="#">Vishay SiP12117 Series</a> <a href="#">Murata NMUSB202MC</a> <a href="#">Murata NTE0503MC</a>
Circuit Protection	Multilayer Varistor ESD Suppressor ESD Suppressor USB Circuit Protection SMD Fuse	<a href="#">Panasonic EZJ-Z0V120JA</a> <a href="#">Littelfuse PulseGuard PGB1010603MR Murata</a> <a href="#">LXES ESD Suppressor</a> <a href="#">Bourns PTC Resettable Fuses MF-PSML Series</a> <a href="#">Littelfuse Nano Fast Acting SMD Fuse</a>
Displays	LCD Display LED Indicator	<a href="#">Vishay L320H240</a> <a href="#">OSRAM LTRBRASF SMD CHIPLD Multi RTB</a>



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