

IR-Blue Dual Mode Kit Bill of Materials				
Qty	Part	Description	Suggested Part Number	
2	10uF Capacitors	Capacitor	FK20X7R1C106K	
4	1uF Capacitors	Capacitor	FK24X7R1C105K	
1	1N5819 diode	1N5819-E3/54 DIODE SCHOTTKY 1A 40V DO41	1N5819-E3/54	
1	BLE-112	BlueGiga Bluetooth 4 module	BLE112-A	
1	1x5 Pin Header	Single row 5 pin breakaway header		
2	4.7k Resistors	Resistor	CF18JT4K70	
1	MLX90620	Thermopile Array sensor	MLX90620ESF-BAB-000-TU	
1	EG1213	SWITCH SLIDE SPDT 30V RT ANGLE	EG1213	
1	2.6V Voltage Regulator	296-11117-5-ND IC REG LDO 2.6V .1A TO92-3	UA78L02ACLP	