

Total amount of capacitors, inductors and resistors in BLE121LR-A

Qty	Description	Value	Package
2	Ceramic Capacitor	2.4pF NPO +/-20%	0201
7	General Ceramic Chip Capacitor	0.1uF/6.3V/X5R +/-20%	0201
3	General Ceramic Chip Capacitor	10pF/25V/C0G +/-20%	0201
2	General Ceramic Chip Capacitor	15pF/25V/C0G +/-20%	0201
1	General Ceramic Chip Capacitor	0.5pF/25V/C0G +/-20%	0201
3	General Ceramic Chip Capacitor	1uF/6.3V/X5R +/-20%	0402
6	General Ceramic Chip Capacitor	27pF/6.3V/C0G +/-20%	0201
TOTAL SUM OF CAPACITANCE		3.7 uF +/-20%	
1	Chip Coil for High Frequency	2.4nH +/-0.1nH	0201
2	Chip Coil for High Frequency, Film Type	3.0nH +/-0.1nH	
1	Chip Coil for High Frequency, Film Type	3.6nH +/-0.1nH	0201
TOTAL SUM OF INDUCTANCE		12 nH	
1	General Purpose Chip Resistor	56K, 50V, 0.05W, 1%	0201
TOTAL SUM OF RESISTANCE		56 kohm	

- The module does not contain any voltage enhancing parts such as DC-DC converter.
- The maximum TX power is 10 dBm.
- The maximum current is <100 mA.