









Part	X	Y	Angle	Package	Value	Manufacturer	Manufacturer Part No	Farnell Part No	Mouser Part No	Description
Dimensions	57.56	27.94								
Fiducials - for solder paste mask alignment:										
FD1	55.88	25.40								Fiducial 1mm
FD2	2.54	6.35								Fiducial 1mm
Surface Mount Components:										
C1	39.05	7.94	180	0805	10uF	Murata	GCJ21BR71A106KE01L	2781411		MultiLayer Ceramic Capacitor; 10uF; 10V; 0805; X7R
C2	39.05	6.03	180	0603	0.1uF	Murata	GRM188R71H104JA93D	2688523		MultiLayer Ceramic Capacitor; 0.1uF; 50V; 0603; X7R
D1	23.81	8.57	0	SOD-123	MBR120	ON SEMICONDUCTOR	MBR120VLSFT1G	1431044		Schottky Rectifier; 20V; 1A; SOD-123
IC1	28.26	18.73	0		ERIC4	LPRS	ERIC4	2362439		LPRS easy Radio Intelligent Controller 433MHz
					ERIC9	LPRS	ERIC9	2362440		LPRS easy Radio Intelligent Controller 868/915MHz
LED1	13.02	23.18	270	2.0x1.25	RED	Würth Elektronik	150080RS75000	2322077	710-150080RS75000	LED; Red; 20mA; 2V; 2.0x1.25mm
R1	28.26	8.26	90	0603	1K	Multicomp	MCWR06X1001FTL	2447272		Chip Resistor; Thick Film; 1k; 50V; 0603; 100mW
R2	30.8	8.26	90	0603	1K	Multicomp	MCWR06X1001FTL	2447272		Chip Resistor; Thick Film; 1k; 50V; 0603; 100mW
R3	13.02	25.08	180	0603	1K	Multicomp	MCWR06X1001FTL	2447272		Chip Resistor; Thick Film; 1k; 50V; 0603; 100mW
Non-surface mount components:										
RF					SMA Jack	Johnson	142-0711-821	1019328		SMA End Launch Jack