

CC2420EM Schematic Parts list

Designation	Value	Vendor	Part number
C1	2.2μF	AVX	06036D225KAT2A
C11	100nF	AVX	04026D104KAT2A
C101	10nF	AVX	04026C103KAT2A
C171	68pF	AVX	040225A680JAT2A
C251	100nF	AVX	04026D104KAT2A
C261	100nF	AVX	04026D104KAT2A
C351	100nF	AVX	04026D104KAT2A
C371	68pF	AVX	040225A680JAT2A
C381	22pF	Johanson	250R07C220JV4
C391	22pF	Johanson	250R07C220JV4
C421	10μF	AVX	080556D106KAT2A
C431	10μF	AVX	080556D106KAT2A
C441	68pF	AVX	040225A680JAT2A
C481	68pF	AVX	040225A680JAT2A
CA1	12pF	Johanson	250R07C120JV4
FM1	Fiducial mark	FIDUCIAL_MARK	
FM2	Fiducial mark	FIDUCIAL_MARK	
FM3	Fiducial mark	FIDUCIAL_MARK	
LA1	6.8nH	Johanson	L-07C6N8J
P1	SMD pinrow socket, .050 spacin	SMD_SOCKET_2X10	
P2	SMD pinrow socket, .050 spacin	SMD_SOCKET_2X10	
P3	Connector, 0.9 mm pin	CON3	
P4	Surface-mount SMA, straight	Johnson	
R1	0Ω	Bourns	CR0603J/000GLF
R2	0Ω	Bourns	CR0603J/000GLF
R421	0Ω	Bourns	CR0603J/000GLF
R451	43kΩ	Bourns	CR0402FX4302GLF
RA1	0Ω	Bourns	CR0402J/000GLF
U1	CC2420	Chipcon	
X1	Crystal, ceramic SMD 4x2.5mm	X_16.000/10/10/10/16	
A	BD2425N50200A	Anaren	