

## RMM-55-02 Bill of Materials

Designator	Value	Description	Vendor	Vendor P/N
C1	0.01uF +/-5%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402JRX7R7BB103
C2	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C3	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C4	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C5	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C6	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C7	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C8	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C9	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C10	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C11	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C12	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C13	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C14	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C15	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C16	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C17	4.7uF +/-10%, 10V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB475
C18	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C19	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C20	2.2uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0603KRX7R6BB225
C21	0.01uF +/-5%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402JRX7R7BB103
C22	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C23	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C24	0.01uF +/-5%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402JRX7R7BB103
C25	15pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN150
C26	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C27	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C28	1uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0603KRX7R6BB105
C29	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C30	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C31	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C32	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101

Designator	Value	Description	Vendor	Vendor P/N
C33	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C34	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C35	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C36	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C37	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C38	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C39	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C40	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C41	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C42	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C43	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C44	1uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0603KRX7R6BB105
C45	2.2uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0603KRX7R6BB225
C46	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C47	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C48	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C49	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C50	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C51	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C52	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C53	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C54	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C55	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C56	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C57	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C58	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C59	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C60	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C61	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C62	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C63	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C64	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C65	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104

Designator	Value	Description	Vendor	Vendor P/N
C66	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C67	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C68	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C69	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C70	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C71	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C72	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C73	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C74	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C75	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C76	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C77	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C78	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C79	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C80	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C81	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C82	1uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R6BB105
C83	2.2uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0603KRX7R6BB225
C84	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C85	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C86	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C87	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C88	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C89	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C90	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C91	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C92	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C93	10uF +/-10%, 10V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R6BB106
C94	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101
C95	22uF +/-10%, 6.3V, X5R	Chip Ceramic Capacitor	Phycomp	CC0805KKX5R5BB226
C96	0.22uF +/-10%, 16V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX5R7BB224
C97	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C98	100pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN101

Designator	Value	Description	Vendor	Vendor P/N
C99	2.2pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN2R2
C101	0.75pF +/-0.05, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BNR75
C102	0.75pF +/-0.05, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BNR75
C103	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C104	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C105	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C106	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C107	3.9pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN3R9
C108	2.2pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN2R2
C109	0.4pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR40WB01B
C110	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C111	0.2pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR40WB01B
C112	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C113	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C115	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C117	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C118	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C119	2.2pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN2R2
C120	27pF +/-1%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402FRNPO9BN270
C121	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C122	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C123	0.2pF +/-0.1pF, 250V, C0G	Chip Ceramic Capacitor	Murata	GQM1875C2ER20BB12D
C124	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C125	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C126	2.4pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Murata	GJM0335C1E2R4WB01D
C127	1uF +/-10%, 10V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB105
C128	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C129	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C130	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C131	0.01uF +/-5%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402JRX7R7BB103
C132	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C133	0.2pF +/-0.1pF, 250V, C0G	Chip Ceramic Capacitor	Murata	GQM1875C2ER20BB12D
C134	3.3pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Murata	GJM1555C1H3R3CB01

Designator	Value	Description	Vendor	Vendor P/N
C135	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C136	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C137	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C138	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C139	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C140	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C141	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C142	2.2pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN2R2
C143	0.75pF +/-0.05, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BNR75
C144	0.75pF +/-0.05, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BNR75
C145	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C146	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C147	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C148	0.5pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR50WB01B
C149	3.9pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN3R9
C150	3.9pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN3R9
C151	0.4pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR40WB01B
C152	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C153	0.2pF +/-0.05pF, 50V, C0G	Chip Ceramic Capacitor	Phycomp	GJM1555C1HR40WB01B
C154	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C155	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C156	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C159	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C160	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C161	27pF +/-1%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402FRNPO9BN270
C162	1.8pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	C0402BPNP09BN1R8
C163	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C164	0.2pF +/-0.1pF, 250V, C0G	Chip Ceramic Capacitor	Murata	GQM1875C2ER20BB12D
C165	2.4pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Murata	GJM0335C1E2R4WB01D
C166	1uF +/-10%, 10V, X5R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB105
C167	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C168	0.01uF +/-5%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402JRX7R7BB103
C169	2.2pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402CRNPO9BN2R2

Designator	Value	Description	Vendor	Vendor P/N
C170	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C171	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C172	0.2pF +/-0.1pF, 250V, C0G	Chip Ceramic Capacitor	Murata	GQM1875C2ER20BB12D
C173	2.2uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0805KKX7R7BB225
C174	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C175	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
C176	3.3pF +/-0.25, 50V, NP0	Chip Ceramic Capacitor	Murata	GJM1555C1H3R3CB01
C177	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C178	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C179	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C180	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C181	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C182	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C183	10pF +/-5%, 50V, NP0	Chip Ceramic Capacitor	Phycomp	CC0402JRNPO9BN100
C184	470.0uF 6.3V Size E Tantalum	Size E Tantalum Capacitor	Generic	
C185	470.0uF 6.3V Size E Tantalum	Size E Tantalum Capacitor	Generic	
C186	0.1uF +/-10%, 16V, X7R	Chip Ceramic Capacitor	Phycomp	CC0402KRX7R7BB104
DA1		2MHz, 600mA Step-Down DC-DC Converter	National Semiconductor	LM3674MF-ADJ
DA2		150mA Low-Noise CMOS Voltage Regulator	National Semiconductor	LP3985IM5-3.2
DA3		Low-Dropout CMOS Voltage Regulator	Texas Instruments	TPS79201
DA4		TPS60400DBVT	Texas Instruments	TPS60400DBVT
DA5		5GHz Amplifier	Sirenza	SZA-5044(Z)
DA6		2 Ohm SPST switch	Analog Devices	ADG741BKSZ5
DA7		OPA846IDBVT	Texas Instruments	OPA846IDBVT
DA8		GaAs 0.5 – 6 GHz Low Noise Amplifier	Avago Technologies	MGA-665P8
DA9		SPDT Switch, 0.1 – 6 GHz	Skyworks	AS225-313LF
DA10		5GHz Amplifier	Sirenza	SZA-5044(Z)
DA11		OPA846IDBVT	Texas Instruments	OPA846IDBVT
DA12		2 Ohm SPST switch	Analog Devices	ADG741BKSZ5
DA13		GaAs 0.5 – 6 GHz Low Noise Amplifier	Avago Technologies	MGA-665P8
DA14		SPDT Switch, 0.1 – 6 GHz	Skyworks	AS225-313LF
DD1		Single-Chip MAC/BB/Radio for 802.11n WLANs	Atheros	AR9220-AC1A
DD2		Dual Schmitt Trigger Buffer	Texas Instruments	SN74LVC2G17DBV

Designator	Value	Description	Vendor	Vendor P/N
DD3		EEPROM with I2C Serial Bus Interface, 32Kbit	ST Microelectronics	M24C32-WMN6TP
DD4		Single inverter gate	Texas Instruments	SN74LVC1G04DBV
DD5		Single inverter gate	Texas Instruments	SN74LVC1G04DBV
DD6		Dual Schmitt Trigger Buffer	Texas Instruments	SN74LVC2G17DBV
FL1		Passband Filter	Murata	LFB215G37SG8A185
FL2		Passband Filter	Murata	LFB215G37SG8A185
FL3		Low-Pass Filter	Murata	LFL215G25TC1A156
FL4		Passband Filter	Murata	LFB215G37SG8A185
FL5		Passband Filter	Murata	LFB215G37SG8A185
FL6		Low-Pass Filter	Murata	LFL215G25TC1A156
G1		TCXO 5ppm 3.3V -40/+85 CMOS	Taitien Electronics	TCETGLJANF-40.000000
L1	2.2uH, 1100mA	Shielded SMD Power Inductor	Sumida	CDRH2D14NP-2R2Nx
L2	120@100MHz	200 mA Chip Ferrite Bead	Murata	BLM18AG121SN1
L3	120@100MHz	200 mA Chip Ferrite Bead	Murata	BLM18AG121SN1
L4	1.8nH +/-5%	Chip Coil	Coilcraft	0402CS-1N8X
L5	1.3nH +/-0.2nH	Chip Coil	Murata	LQW15AN1N3C10D
L6	4.3nH +/-0.1nH	Chip Coil	Murata	LQW15AN4N3B00
L7	4.1nH +/-0.1nH	Chip Coil	Murata	LQW15AN4N1B00
L8	22nH +/-5%	Chip Coil	Coilcraft	0402CS-22NX
L9	1.8nH +/-5%	Chip Coil	Coilcraft	0402CS-1N8X
L10	120@100MHz	200 mA Chip Ferrite Bead	Murata	BLM18AG121SN1
L11	DNP	Chip Coil	Murata	LQG15
L12	3.9nH 0402 Inductor	Chip Coil	Murata	LQG15HN3N9S02
L13	1.8nH +/-5%	Chip Coil	Coilcraft	0402CS-1N8X
L14	1.3nH +/-0.2nH	Chip Coil	Murata	LQW15AN1N3C10D
L15	4.3nH +/-0.1nH	Chip Coil	Murata	LQW15AN4N3B00
L16	3.9nH 0402 Inductor	Chip Coil	Murata	LQW15AN3N9B00
L17	22nH +/-5%	Chip Coil	Coilcraft	0402CS-22NX
L18	1.8nH +/-5%	Chip Coil	Coilcraft	0402CS-1N8X
L19	120@100MHz	200 mA Chip Ferrite Bead	Murata	BLM18AG121SN1
L20	DNP	Chip Coil	Murata	LQG15
L21	3.9nH 0402 Inductor	Chip Coil	Murata	LQG15HN3N9S02
R1	1K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-071K

Designator	Value	Description	Vendor	Vendor P/N
R2	39R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R3	39R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R4	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R5	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R6	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R7	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R8	6.19K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-076K19
R9	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R10	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R11	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R12	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R13	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R14	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R15	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R16	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R17	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R19	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R20	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R21	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R22	56R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R23	18R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0718R
R24	280K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07280K
R25	200K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07200K
R26	18R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0718R
R27	100K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100K
R28	43K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0743K
R29	280K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07300K
R30	33R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0733R
R31	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R32	100K +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100K
R33	10R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710R
R34	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R35	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R



Designator	Value	Description	Vendor	Vendor P/N
R36	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R37	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R38	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R39	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R40	10R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710R
R41	0R +/-5%, 1/10W	Chip Resistor	Phycomp	RC0603JR-070R
R42	DNP	Chip Resistor		
R43	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R44	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R45	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R46	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R47	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R48	133R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07133R
R49	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0743R
R50	133R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07133R
R52	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R53	2.8k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R54	2.2k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R55	6.04k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R56	100R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R57	2k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R58	6.04k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R60	47k +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0747K
R61	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R62	27k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0722K
R63	5.9k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-078K45
R64	2.2R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-072R2
R65	750R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402JR-071K
R66	33R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0733R
R67	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R68	1K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-071K
R69	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R70	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L

Designator	Value	Description	Vendor	Vendor P/N
R71	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R72	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R73	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R74	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R75	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R76	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R77	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R78	133R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07133R
R79	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0743R
R80	133R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07133R
R82	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R83	2.8k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R84	2.2k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R85	6.04k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R86	100R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R87	2k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R88	6.04k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-07100RL
R89	47k +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0747K
R91	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R92	27k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0722K
R93	2.2R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-072R2
R94	5.9k +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-078K45
R95	750R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402JR-071K
R96	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R97	33R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0733R
R98	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R99	1K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-071K
R100	49.9R +/-1%, 1/16W	Chip Resistor	Phycomp	RC0402FR-0749R9L
R101	0R +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-070R
R102	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
R103	10K +/-5%, 1/16W	Chip Resistor	Phycomp	RC0402JR-0710K
VD1		Mixer and Detector Schottky Diode	Skyworks Solutions	SMS7630-079
VD2		Mixer and Detector Schottky Diode	Skyworks Solutions	SMS7630-079

Designator	Value	Description	Vendor	Vendor P/N
VT1		N-Channel Power MOSFET	International Rectifier	IRLML2502PbF
X2		Straight Jack Receptacle	Wellshow	MMCX straight Jack, SMT type
X3		Straight Jack Receptacle	Wellshow	MMCX straight Jack, SMT type
X4		Straight Jack Receptacle	Wellshow	MMCX straight Jack, SMT type
X5		Straight Jack Receptacle	Wellshow	MMCX straight Jack, SMT type