

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C201, C211, C213, C501, C601, C602, C705, C706, C708, C805, C806	11	Ceramic Capacitor SMD	100NF 100V X7R	± 10%	CAP0805	AVX	08051C104KAZ2A	Yes	Yes
C202, C203, C204, C205, C206, C207, C208, C209	8	Ceramic Capacitor SMD	2.2UF 100V X7R	± 10%	CAP1210	KEMET	C1210C225K1RACTU	Yes	Yes
C210, C212	2	Ceramic Capacitor SMD	10UF 16V X7R	± 10%	CAP1206	AVX	1206YC106KAT2A	Yes	Yes
C401	1	Ceramic Capacitor SMD	100PF 100V NPO	± 5%	CAP0805	AVX	08051A101JAT2A	Yes	Yes
C502, C503	2	Ceramic Capacitor SMD	1.0NF 100V NPO	± 5%	CAP1206	AVX	12061A102JAT2A	Yes	Yes
C701, C801	2	Ceramic Capacitor SMD	220NF 50V X7R	± 10%	CAP0603	TDK	C1608X7R1H224K080AB	Yes	Yes
C702, C802	2	Ceramic Capacitor SMD	22NF 100V X7R	± 10%	CAP0805	MULTICOMP PRO	MC0805B223K101CT	Yes	Yes
C703, C803	2	Ceramic Capacitor SMD	470NF 16V X7R	± 10%	CAP0603	TDK	C1608X7R1C474K080AC	Yes	Yes
C704, C804	2	Ceramic Capacitor SMD	100NF 50V X7R	± 10%	CAP0603	KEMET	C0603C104K5RACTU	Yes	Yes
C707, C807	2	Ceramic Capacitor SMD	1.0NF 50V X7R	± 5%	CAP0805	YAGEO	CC0805KRX7R9BB102	Yes	Yes
D201, D202	2	Zener diode	12V 500mW		SOD123	ONSEMI	MMSZ5242BT1G	Yes	Yes
D203	1	LED diode	Green LED 20mA		D0603	BROADCOM	HSMG-C191	Yes	Yes
J_ADC_1, J_ADC_2, J_ADC_3	3	PCP Vertical Board to Board	2x3pins/2.54mm		2.54 mm	TE	826632-5	Yes	Yes
J_BCK1_L, J_BCK2_L	2	Header Socket Dual row Straight	2x8pins/2.54mm		2.54 mm	W5564mm			