

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1, C2, C4, C6, C8, C9, C10, C11, C12, C13	10	SMD Multilayer Ceramic Capacitor, 10 μ F, 25 V, 0805 [2012 Metric], \pm 10%, X7S, CGA Series	10 μ F			TDK	CGA4J1X7S1E106K125AE	Yes	Yes
C3	1	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50V 220pF 0603 X7R 10% AEC-Q200	220 pF			KEMET	C0603C221K5RACAUTO	Yes	Yes
C5	1	GRT188C81E225KE13D - SMD Multilayer Ceramic Capacitor, 2.2 μ F, 25 V, 0603 [1608 Metric], \pm 10%, X6S, GRT Series, Murata				Murata	GRT188C81E225KE13D	Yes	Yes
C7	1	Multilayer Ceramic Capacitors MLCC - SMD/SMT CGA 0603 50V 2200pF X7R 10% AEC-Q200	2.2 nF			TDK	CGA3E2X7R1H222K080AA	Yes	Yes
CON1	1	PTH right angle male he3in/MCID 40/							