

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C6	1	ELEC CAP 100UF 50V X7R ON_100100_CAP	100UF/50V	20%	ON_100100_CAP	Rubycon	50THV100M10X10.5	Yes	Yes
C5,C9,C10,C11, C12,C13,C14,C15, C16,C17,C18, C19,C20	1	CAP CER 4.7nF 50V X7R 0603	4.7nF/50V	10%	603	Murata	GCM188R71H472KA37D	Yes	Yes
C7	2	CAP CER 220nF 50V X7R 0603	220nF/50V	10%	603	Murata	GCM188R71H224KA64D	Yes	Yes
C8	2	CAP CER 100nF 16V X7R 0603 CAP CER 22uF 16V X7R 1210	100nF/16V	10%	603	Murata	GCM188R71C683KA37D	Yes	Yes
C1,C2,C3,C4, C22	1	CAP CER 100nF 50V 10% X7R 0603	100nF/50V	10%	603	Murata	GCM188R71H104KA57D	Yes	Yes
R2,R3	2	RES 100K OHM 1/10W 1% 0603 SMD	100k	1%	603	Yageo	RC0603FR-07100KL	Yes	Yes
R4	1	RES 10K OHM 1/10W 1% 0603 SMD	10K	1%	603	Yageo	RC0603FR-0710KL	Yes	Yes