

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1,C_VS	2	Ceramic Capacitor SMD	100NF, 50V, X7R	10%	CAP0603	KEMET	C0603C104K5RAC	YES	YES
C28, C29	2	Ceramic Capacitor SMD	10µF, 25V, X7R	10%	CAP1210	MULTICOMP	MC1210B106K250CT	YES	YES
C22	1	Ceramic Capacitor SMD	1µF, 16V, X7R	10%	CAP0603	MULTICOMP	MC0603B105K160CT	YES	YES
C20,C30	2	Electrolytic Capacitor SMD	470µF, 25V	20%	FC-G	NICHICON	UWT1E471MNL1GS	YES	YES
C21	1	Ceramic Capacitor SMD	10µF, 50V, X7R	10%	CAP1206	MURATA	GRM31CR61H106KA12L	YES	YES
C26	1	Ceramic Capacitor SMD	4.7µF, 50V, X7R	10%	CAP1206	MURATA	GRM31CR71H475KA12L		

SP5, SP6, SP7,