

Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	047uF	Ceramic Capacitor, Multilayer, Ceramic, 0.3V, 10% +tol, 10% -tol, X7R, 10% TC, 0.047uF, Surface Mount, 0603	C19		1 Murata	GRM1597T0473K A010	Volume Production	Digi-Key	490-GRM1597T0473K A010CT-ND	0.1	0.1
	0R	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 500m, 07, 08, Surface Mount, 0603	R7, R8		2			Digi-Key	311-0-04RCT-ND		
	0.05R	Fixed Resistor, Metal Strip, 3W, 0.05ohm, 7, 75W, 1% +/-tol, 50ppm/Cel, Surface Mount, 2513	R1		10 Burms	CRA2512-F2-R050L F	Volume Production	Digi-Key	CRA2512-F2-R050L FCT-ND	0.04	0.04
	0.1uF	Ceramic Capacitor, Ceramic, 50V, 10% +tol, 10% -tol, X7R, 10% TC, 0.1uF, Surface Mount, 0602	C8, C9, C3, C11, C17		5			Digi-Key	490-14514-1-ND		
	0.1uF-50V	Ceramic Capacitor, Multilayer, Ceramic, 50V, 10% +tol, 10% -tol, X7R, 10% TC, 0.1uF, Surface Mount, 0603	C1, C2		2 KEMET	C0603C104K5RAC 7013	Volume Production	Digi-Key	399-13903C104K5RAC 7013CT-ND	0.15	0.26
	1uF	Ceramic Capacitor, Multilayer, Ceramic, 25V, 10% +tol, 10% -tol, X7R, 10% TC, 1uF, Surface Mount, 0603	C3, C12		2			Digi-Key	445-7414-1-ND		
	11uH	FIXED IND 11uH 9A 11.5mOhm SMD	L1		1 Wurth Electronics	74430307010	Volume Production	Digi-Key	730-74430307010CT-ND	2.05	2.05
	2.2nF	Ceramic Capacitor, Multilayer, Ceramic, 250V, 10% +tol, 10% -tol, X7R, 10% TC, 0.0002uF, Surface Mount, 0605	C21, C22		2			Digi-Key	490-3529-1-ND		
	2.2R	Fixed Resistor, Metal Glaze/thick Film, 0.25W, 2, 200m, 0.1430V, 1% +/-tol, 100ppm/Cel, Surface Mount, 1206	R13, R14		2			Digi-Key	P2-2RCT-ND		
	4.7uF	Ceramic Capacitor, Multilayer, Ceramic, 25V, 10% +tol, 10% -tol, X7R, 10% TC, 4.7uF, Surface Mount, 0605	C10, C15		2 TDK	C2012J5R1E475K1 25AB	Volume Production	Digi-Key	445-4110-1-ND	0.27	0.54
	7.15K	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 71500m, 75W, 1% +/-tol, 100ppm/Cel, Surface Mount, 0603	R11		1			Digi-Key	P7-15KHCT-ND		
	9.32K	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 93200m, 75W, 1% +/-tol, 100ppm/Cel, Surface Mount, 0603	R12		1 Stackpole Electronics	RMCF0603F79K31	Volume Production	Digi-Key	RMCF0603F79K31CT-ND	0.1	0.1
	10uF	Ceramic Capacitor, Multilayer, Ceramic, 75V, 10% +tol, 10% -tol, X7R, 10% TC, 10uF, Surface Mount, 1210	C3, C4, C13, C14		4 TDK	C0401X7R10100 K250AC	Volume Production	Digi-Key	445-10100-1-ND	1	4
	12pF	Ceramic Capacitor, Multilayer, Ceramic, 50V, 5% +/-tol, 5% -tol, C0G, 30ppm/Cel TC, 0.000012uF, Surface Mount, 0805	C18		1 Tago	C0805GRNP080V 120	Volume Production	Digi-Key	311-1100-1-ND	0.1	0.1
	16.5K	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 16500ohm, 75W, 1% +/-tol, 100ppm/Cel, Surface Mount, 0603	R9		1 Panasonic	ERJ-3EK150ZV	Volume Production	Digi-Key	P16-5KHCT-ND	0.1	0.1
	39F	Ceramic Capacitor, Multilayer, Ceramic, 50V, 2% +/-tol, 2% -tol, C0G, 30ppm/Cel TC, 0.039uF, Surface Mount, 1206	C20		1			Digi-Key	490-SCM319SC1459SC A130CT-ND		
	50uF	Cap Alum Poly Hyb 60V 62V 0302	C7, C16		2 Rubycon	63P4V60M030212 5	Volume Production	Digi-Key	1189-63P4V60M030212CT-ND	2.02	4.06
	100K	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 100000ohm, 75W, 1% +/-tol, 100ppm/Cel, Surface Mount, 0603	R2, R3, R4, R6, R10		5 Vishay Dale	RCAD0603100KFKE AHP	Volume Production	Digi-Key	341-1047-1-ND	0.26	1.3
	432K	Fixed Resistor, Metal Glaze/thick Film, 0.1W, 432000ohm, 75W, 1% +/-tol, 100ppm/Cel, Surface Mount, 0603	R5		1 Vishay	CRW06034320Y 5A	Volume Production	Digi-Key	341-420KHCT-ND	0.1	0.1
	TP1552872N1QR		U1		1				296-TP1552872N1QR1 296Q17B-ND		