

Component	Description	Designator	Footprint	Label	Manufacturer 1	Manufacturer Part Number	Quantity	Supplier 1	Supplier Currency	Supplier Order Qty	Supplier Part Number	Supplier Stock 1	Supplier Substock	Supplier Unit Price	Value	
BATT	Socket		MOTEC_PLUG_F-3	Socket			1									
IC1703	5V_BUCK	IC1703	IC1703	IC1703	TECHNOLOGY	TECH103H48F8P8	1	Newark	USD	5000	24AC4318	0	40750	8.05		
Motor_psd	Socket	A. B. C.	MOTEC_PLUG_F-3	Socket			1									
DF40C-30-05	CONN RCPT 30POS 4MM SHD	AUX	DF_40C-30-05	DF_40C-30-05	Hivius Electric Co. Ltd	DF40C2 (Q-3005-4-WP1)	1	Digi-Key	USD	5000	9117719-ND	4000	269336741	0.53847		
PartNumber	1000P, 1W, +/- 10%, 375V, 0.05	3603-CAP	3603-CAP	3603-CAP	GRM1887C110XK A010	GRM1887C110XK A010	3	Digi-Key	Leading...	5000	GRM1887C110XK A010-ND	0	1000f			
Cap1	CAP CER 0.1UF 16V X7R 0402	C2	C27, C13, C48	0402-CAP	CAP4040	Murata Electronics North America	GRM1558D04045 E140	4	Digi-Key	USD	20000	495-1468-2-ND	649000	86.59854	0.00433	0.01
10u	CAP CER 0.1UF 16V X7R 0402	C3	120k-CAP	CAPACTOR-120k	TDK Corporation	120K01A101010 1604C	1	Digi-Key	USD	5000	445-1087-3-ND	90000	24772495	0.53645		
PartNumber	CAP CER 0.1UF 16V +/- 10%, 375V, 0.05	3603-CAP	3603-CAP	3603-CAP	GRM170E040J24	GRM170E040J24	1	Digi-Key	USD	5000	478-3726-1-ND	131463	3285954	0.06379	0.1uf	
PartNumber	10V +/- 20%, X7S, 0.05	35	120k, 180k	120K180K	TDK Corporation	120K180K120M1 600C	1	Digi-Key	USD	5000	445-805-1-ND	1314	165836287	0.31733	2.0uf	
Cap	CAP CER 2.2 uF 50V +/- 10%, 10% 100V	C6	1210k	1210k	HMM322226N	HMM322226N1	1	Digi-Key	USD	5000	987-1778-1-ND	718061	9397874	0.18796	2.2uf	
PartNumber	CAP CER 1UF 16V +/- 10%, 375V, 0.05	3603-CAP	3603-CAP	3603-CAP	GRM1887C110XK A010	GRM1887C110XK A010	3	Digi-Key	USD	15000	445-3986-1-ND	834	188746343	0.12584	1uf	
PartNumber	CAP CER 0.1UF 16V +/- 10%, 375V, 0.05	3603-CAP	3603-CAP	3603-CAP	GRM170E040J24	GRM170E040J24	1	Digi-Key	USD	5000	445-1087-3-ND	11265	22250599	0.0446	0.047uf	
1u	CAP CER 1UF 16V X7R 0402	C10	0805-CAP	CAP4040	Murata Electronics North America	GRM03ER1674SK E316	1	Digi-Key	USD	5000	445-1464-2-ND	0	6284618	0.12589	1u	
PartNumber	CAP CER 4.7 uF 50V +/- 10%, X7R, 0.05	C12	1210, 270k	GRM5007E147SK E14L	Murata Electronics North America	GRM5007E147SK E14L	1	Digi-Key	USD	5000	445-9972-1-ND	94955	2286243	0.45465	4.7uf	
Cap CER 10000P 50V X7R 0402	CAP CER 10000P 50V X7R 0402	C14	CAP1005L	Cap	TDK Corporation	GRM30ER1010SK E050B8	1	Digi-Key	USD	5000	445-4883-1-ND	547355	107147	0.01747	10nf	
Du2	CAP CER 2.2 uF 16V 10% X85 0402	C15, C17	0402-CAP	CAP4040	TDK Corporation	120K01A101010 1604C	2	Digi-Key	USD	10000	445-7438-1-ND	28321	72646040	0.07526	2u2	
Cap CER 0.1UF 16V X7R 0402	CAP CER 0.1UF 16V X7R 0402	C16, C48	CAP1005L	Cap	TDK Corporation	GRM03ER1674SK E316	1	Digi-Key	USD	15000	987-3726-1-ND	123333	2284798	0.01794	0.1uf	
Du1	CAP CER 0.1UF 16V X7R 0402	C18	0402-CAP	CAP4040	Yageo	C050420V9718B1 04	1	Digi-Key	USD	5000	311-1947-1-ND	162696	16744	0.00378	0.01	
Cap CER 0.1UF 16V X7R 0402	CAP CER 0.1UF 16V X7R 0402	C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C														