

## Ark1

Qty	Parts	VAL	Device
2	C1, C2	820uF	AE-10.3X10.3X10.2-820UF-25VDC
2	C3, C4	10uF	X7R-3216-10UF-25VDC
17	C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21	100nF	X7R-2012-100NF-25VDC
2	R1, R2	665R	THIN-3216-665R-0.1%
2	R3, R4	1K3	THIN-3216-1K3-0.1%
2	R5, R6	2K43	THIN-3216-2K43-0.1%
2	R7, R8	4K22	THIN-3216-4K22-0.1%
2	R9, R10	6K65	THIN-3216-6K65-0.1%
2	R11, R12	8K87	THIN-3216-8K87-0.1%
2	R13, R14	9K76	THIN-3216-9K76-0.1%
2	R15, R16	140K	THIN-3216-140K-0.1%
2	R17, R18	68K1	THIN-3216-68K1-0.1%
2	R19, R20	31K6	THIN-3216-31K6-0.1%
2	R21, R22	13K7	THIN-3216-13K7-0.1%
2	R23, R24	4K99	THIN-3216-4K99-0.1%
2	R25, R26	1K24	THIN-3216-1K24-0.1%
2	R27, R28	121R	THIN-3216-121R-0.1%
1	R29	1M	THICK-2012-1M-1%
2	R30, R31	100K	THICK-2012-100K-1%
1	R32	10R	THICK-2012-10R-1%
1	R33	5K11	THICK-2012-5K11-1%
1	R34	120R	THICK-2012-120R-1%
1	U1	ADC0804	ADC0804LCWMX/NOPB
2	U2, U3	SN74AHC574	SN74AHC574PWR
2	U4, U5	SN74AHC08	SN74AHC08PW
1	U6	SN74LVC2G74	SN74LVC2G74DCTR
1	U7	SN74LVC1G14	SN74LVC1G14DBVR
1	U8	CD74HC4024	CD74HC4024PWR
1	U9	74AHC1G4210	74AHC1G4210GWH
2	U10, U11	OPA191	OPA191IDBVR
1	U12	L78M12AC	L78M12ACDT-TR
1	U13	TPS7B6950-Q1	TPS7B6950QDCYRQ1
1	Q1	2N7002P	2N7002P,215
1	Q2	ULN2003V12	ULN2003V12PWR
1	OSC1	3.2768MHz	SG5032CCN-3.276800M-HJGA3
7	K1, K2, K3, K4, K5, K6, K7	G6K-2F-Y-12VDC	G6K-2F-Y-TR-DC12
3	CON1, CON2, CON3	HEADER-KK254-3	HEADER-KK254-3
1	CON4	HEADER-KK254-2	HEADER-KK254-2
1	CON5	1-826629-4	HEADER-MALE-1X14PIN-2.54-STRAIGHT
1	HS1	573100D00000G	T0-252-573100D00000G