



Comment	Description	Designator	Footprint	LibRef	Quantity
2.2uf	Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, [NoValue], [NoValue]	C3, C4, C5, C6, C7, C15, C16	C/ 0603	CAP	7
3.3nF	Cap Ceramic SMT 0402, [NoValue]	C8, C37	C/ 0603	CAP, CAP-SMD	2
15pf		C12, C13	C/ 0603	CAP	2
0.1uf		C17, C18, C19	C/ 0603	CAP	3
1nf		C25	C/ 0603	CAP-SMD	1
0.47uF/400V	Cap Ceramic SMT 0402	C26	CBB-17MM-6MM	CAP	1
10nF	[NoValue], Cap Ceramic SMT 0402, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue]	C27, C38, C41, C47, C50, C52, C54	C/ 0603	CAP	7
22nf	Cap Ceramic SMT 0402	C28	C/ 0603	CAP	1
33nf	Cap Ceramic SMT 0402	C29	C/ 0603	CAP	1
10uF		C30	C/ 1206	CAP	1
22uf	Capacitor	C36	C/ 1210/ SMT	CAP	1
680pF	Cap Ceramic SMT 0603, Cap Ceramic SMT 0604	C39, C40	C/ 0603	CAP	2
1UF	Cap Ceramic SMT 0603	C42, C48	C/ 0603	CAP	2
100nF	Cap Ceramic SMT 0402, Cap Ceramic SMT 0402, [NoValue], Cap Ceramic SMT 0402	C49, C51, C53, C55	C/ 0603	CAP	4
4Pin(2,3脚删掉)	Header, 4-Pin	CN5	HDR1X4	Header 4	1
7Pin	Header, 7-Pin	CN7	HDR1X7	Header 7	1
BAT43S	Diode, Schottky, 30V, 0.2A, SOT-23	D1, D2	SOT23-3P	BAT54S-7-F	2
Header 7	Header, 7-Pin	JP1	HDR1X7	Header 7	1
15uH	INDUCTOR 1.00UH 1.075A 20% SMD	L1	L-744066150	INDUCTOR_AIR_CORE	1
PCD1432CT 330uH	INDUCTOR 330UH 10% 1210 SMD	L2	1210-L	INDUCTOR_AIR_CORE	1
LB 3218T1ROM	INDUCTOR 1.00UH 1.075A 20% SMD	L5	R/1206B	INDUCTOR_AIR_CORE	1
470uH	INDUCTOR POWER 470UH 1007	L8	1210-L	INDUCTOR_AIR_CORE	1
		LED1, LED2	LED0603	DIODE-LED	2
0	RES, xxx ohm, x% xvw, [PackageReference]	R1, R11, R12, R60	R/0603	Resistor	4
2.2K	RES, xxx ohm, x% xvw, [PackageReference]	R2, R4	R/0603	Resistor	2
56	RES, xxx ohm, x% xvw, [PackageReference]	R3	R/0603	Resistor	1
1K	RES, xxx ohm, x% xvw, [PackageReference]	R5, R6	R/0603	Resistor	2
150	RES, xxx ohm, x% xvw, [PackageReference]	R7, R8	R/0603	Resistor	2
200K	RES, xxx ohm, x% xvw, [PackageReference]	R9, R10	R/0603	Resistor	2
4.7	RES, xxx ohm, x% xvw, [PackageReference]	R13	R/0603	Resistor	1
10K	RES, xxx ohm, x% xvw, [PackageReference]	R14, R15, R16, R17, R18, R21	R/0603	Resistor	6
330	RES, xxx ohm, x% xvw, [PackageReference]	R22	R/0603	Resistor	1
750510436		T4	BYQ-750510436	TRANSFORMER-TD50	1
TMS320F28035PAG		U1	IC-LQFP64-PM-PAG	F28035_64PIN	1
AFE031	AFE031 TI PLC Integrated AFE, 48 pin QFN RGZ	U6	IC-QFN48-RTC-RGZ	AFE031	1
20Mhz OSC 20ppm		X2	XIAL4P-SMT3*2X5	Crystal_4pin_SMT	1