

















Comment	Description	Designator	Footprint	LibRef	Quantity
		C1, C7, C12, C14, C16, C25, C44, C48, C52,			
		C56, C60, C64, C68,			
		C69, C70, C71, C73,			
100NF		C78, C104, C105,	C0402-ROUND	C_0_Dup1, C_0_Dup3	1
		C106, C139, C141,			
		C150, C152, C159,			
		C164			
15PF		C2, C15, C140, C153	C0402-ROUND	C_0_Dup1	
		C3, C17, C82, C85,			
100UF/10V		C88, C91, C109, C112,	Capacitor SMD	CP_0	
100017104		C115, C119, C142,	Eletrolitic-D8.0x10	C1_0	
		C154, C155			
C2012X5R1E226M125 AC		C4, C5, C6, C156,	C0805-ROUND	C_0_Dup1	
100NF/25v		C157, C158 C8, C23, C148, C160	C0805-ROUND	C_0_Dup1	
1001417234		C9, C10, C18, C19,	COOOD-ROOND	C_O_Dup1	
22uF		C20, C21, C22, C27,			
		C28, C30, C31, C35,			
		C36, C38, C39, C131,	C0805-ROUND	C 0 D1 C 0 D2	
		C132, C134, C135,	CU8U5-KUUND	C_0_Dup1, C_0_Dup3	·
		C143, C144, C145,			
		C146, C147, C161,			
		C162			
33PF		C11, C24, C149, C163	C0402-ROUND	C_0_Dup1	-
2.7NF		C13, C26, C151, C165	CO402-ROUND	C_0_Dup1	
100NF 47UF		C29, C37, C133 C32, C40, C136	C0805-ROUND C0805-ROUND	C_0_Dup3	
100UF		C32, C40, C136	C0805-ROUND	C_0_Dup3 C_0_Dup3	
1UF		C34, C42, C138	C0402-ROUND	C_0_Dup3	
		C43, C47, C51, C55,			
2.2UF		C59, C63, C72	C0402-ROUND	C_0_Dup3	
		C45, C49, C53, C57,			
10NF		C61, C65, C74, C75,	C0402-ROUND	C O Dun3	
IUNF		C76, C77, C79, C80,	CU4UZ-KUUND	C_0_Dup3	1
		C81			
1000PF		C46, C50, C54, C58,	C0402-ROUND	C_0_Dup3	
		C62, C66		·	
4.7UF		C67 C83, C84, C86, C87,	C0402-ROUND	C_4	
22UF/25V		C110, C111, C113,	C0805-ROUND	C_0_Dup2	
ZZG1/Z3V		C114	COOOD-ROOND	C_O_Dupz	
		C89, C90, C92, C93,			
47UF/10V		C94, C95, C116, C117,	COORE BOLIND	C_0_Dup2	
		C118, C120, C121,	C0805-ROUND	C_U_Dup2	1
		C122			
		C96, C97, C98, C99,			
GRM155R71A104KA0		C100, C101, C102,			
1D	Chipe CapacitorSMD	C103, C123, C124,	C0201-ROUND	Capacitor	1
		C125, C126, C127,			
18PF		C128, C129, C130 C107, C108	C0402-ROUND	C_0_Dup3	
GREEN		D1, D2, D3, D4	LED-0603	LED_1	
Fix	Generic Antenna	FIX1, FIX2, FIX3, FIX4	Fix_6X3,5	Fix	
CON5		J1	HDR1X4 M - Especial	CON5	
0471554001	CONN SATA HDR	J2, J3, J5, J6	SATA_VERTICAL	0471554001	
	7POS PCB VERT				
43045-1612		J4	MOLEX_43045-1627	43045-1612	
MWSA0624S-3R3MT	ÌùƬ¹ ÂÊμç,Đ	L1, L3, L8, L10	NRS3015T2R2MNGHV	SWPA4030S	
Inductor	Inductor	L2, L4, L9, L11	NR6045-220M	Inductor	
1.0uH-	inductor	LZ, L4, L9, L11	INKOU45-ZZUIVI		
SWPA4030S1R0MT	ÌùƬ¹ ÂÊμç¸Đ	L5, L6, L7	NRS3015T2R2MNGHV	SWPA4030S	
		LB1, LB2, LB4, LB5,			
LB		LB6, LB7, LB8, LB9	L0402\$2F\$\$2F\$A	LB	
LB/NC		LB3	L0402\$2F\$\$2F\$A	LB	
LB		LB10	L0805-ROUND	LB_2	
115.8K		R1, R5, R39, R43	R0402-ROUND	R_0_Dup1	
100K		R2, R6, R11, R12, R40,	R0402-ROUND	R_0_Dup1, R_0_Dup2	1
22.1K		R44 R3, R7, R41, R45	R0402-ROUND	*	
22. IK 15.8K		R4, R8, R42, R46	R0402-ROUND R0402-ROUND	R_0_Dup1 R_0_Dup2	
200K		R9, R13, R35	R0402-ROUND	R_0_Dup2	
		R10, R14, R15, R36,			
20K		R37	R0402-ROUND	R_0_Dup2	
44.2K		R16	R0402-ROUND	R_0_Dup2	
36K		R17	R0402-ROUND	R_1	
OR		R18, R19, R20, R21, R22	R0402-ROUND	R_1, R_0_Dup2	1
		R23, R29, R30, R31,			l
4.7K		R32	R0402-ROUND	R_0_Dup2	1
OR		R24, R25, R26, R27	R0201-ROUND	R_0_Dup2	
6.04K		R28	R0402-ROUND	R_0_Dup2	
1MEG		R33	R0402-ROUND	R_0_Dup2	
100		R34	R0402-ROUND	R_0_Dup2	
300K		R38 Sata 1. Sata 2. Sata 3.	R0402-ROUND	R_0_Dup2	-
10042140-001C-TRLF		Sata 1, Sata 2, Sata 3, Sata 4	sata_22p_smd_h6_h9	SATA 5+12P	1
		T1, T2, T3, T4, T5, T6,			
TEST		T7	TEST_40	TEST	1
AP64501SP-13		U1, U2, U9, U10	SO8-EP	AP64501SP-13	
MP2143		U3, U4, U8	SOT23-8	MP2143_0	
EMC2301-1-ACZL-TR		U5	SO08	EMC2301-1-ACZL-	
	l .			TR_0	
		117			
88SE9215 W25X40CLSNIG		U6 U7	Sata-88SE9215 SO08	88SE9215 W25X40CLSNIG	