

# CXD5602PWBEXT1 BOM

Sony Semiconductor Solutions

Qty	Ref	Name	Model	Vender
1	C49	Ceramic capacitor 0.001uF (50V X7R 0603)		
16	C12,C15,C19,C22,C27,C28,C29,C31,C32,C33,C34,C37,C38,C4,C40,C41	Ceramic capacitor 1uF (6.3V X5R 0603)		
2	C16,C48	Ceramic capacitor 4.7uF (6.3V X5R 1005)		
1	C35	Ceramic capacitor 10uF (10V X5R 1608)		
1	C44	Ceramic capacitor 3300pF (25V X7R 0603)		
22	C1,C10,C11,C14,C2,C20,C21,C23,C24,C25,C26,C3,C43,C45,C46,C47,C5,C50,C6,C7,C8,C9	Ceramic capacitor 0.1uF (16V X5R 0603)		
1	R16	Chip resistor 0Ω (1608)		
4	R41,R42,R55,R75	Chip resistor 22Ω (1/16W 1005 5%)		
1	R12	Chip resistor 100Ω (1/16W 1005 5%)		
2	R13,R14	Chip resistor 1KΩ (1/16W 1005 5%)		
3	R104,R38,R54	Chip resistor 47KΩ (1/16W 1005 5%)		
4	R39,R56,R86,R87	Chip resistor 100KΩ (1/16W 1005 5%)		
3	R11,R15,R6	Chip resistor 180KΩ (1/16W 1005 5%)		
1	R40	Chip resistor 330KΩ (1/16W 1005 5%)		
1	R19	Chip resistor 470KΩ (1/16W 1005 5%)		
1	R33	Chip resistor 1MΩ (1/16W 1005 5%)		
16	R101,R105,R20,R22,R24,R25,R46,R50,R57,R58,R59,R70,R71,R89,R90,R99	Chip resistor 0Ω (1005)		
4	RN1,RN100,RN101,RN3	4 circuit chip resistor array 1KΩ (1/32W 1005X4 5%)		
1	RN5	4 circuit chip resistor array 100KΩ (1/32W 1005X4 5%)		
2	R96,R98	Chip resistor 470Ω (1/16W 1005 1%)		
2	R100,R102	Chip resistor 3.9KΩ (1/16W 1005 1%)		
7	R103,R64,R65,R66,R67,R68,R69	Chip resistor 10KΩ (1/16W 1005 1%)		
2	R5,R7	Chip resistor 27KΩ (1/16W 1005 1%)		
4	R60,R61,R62,R63	Chip resistor 62KΩ (1/16W 1005 1%)		
1	R18	Chip resistor 91KΩ (1/16W 1005 1%)		
1	R17	Chip resistor 160KΩ (1/16W 1005 1%)		
1	JP10	Pin header (2.54mm pitch/2line/16P)	HSAWW6-D16G-H2.5	JC Electronics
1	JP2	Pin Socket (2.54mm pitch/10P)	HSCSW-S10G-H8.5-J2	JC Electronics
1	CN4	MicroSD card connector	CLE9108-2A08E	SMK
1	JP1	Pin header (2.54mm pitch/3P)	HSAWW6-S03G-H2.5	JC Electronics
1	CN6	USB connector (MicroB)	UB-MC5BR3-SD204-4S-1	J.S.T.MFG
2	JP13,JP3	Pin Socket (2.54mm pitch/8P)	HSCSW-S08G-H8.5-J2	JC Electronics
1	JP4	Pin Socket (2.54mm pitch/6P)	HSCSW-S06G-H8.5-J2	JC Electronics
2	Z1,Z2	Chip varistor (1005)	EZJZ0V80010	Panasonic
1	CN7	Headphone jack	03-836T1-30BKA	EX Company
1	CN3	Board-to-Board connector 100P	DF40HC(3.0)-100DS-0.4V(51)	Hirose Electric
2	D1,D3	Schottky diode	CUS10S30	Toshiba Device
1	Q001	Digital transistor (NPN)	DTC044EMT2L	Rohm
1	TR1	MOSFET N-ch	SSM6N58NU	Toshiba Device
1	IC5	System reset IC	PST8416UL	MITSUMI
1	IC10	Headphone amplifier	NJU72040V(TE2)	New Japan Radio
1	IC8	LDO voltage regulator (3.3V)	MM3526A33NRE	MITSUMI

1	IC7	One gate bus buffer	TC7SZ126AFS	Toshiba Device
1	IC11	LDO voltage regulator (Variable)	ADM71171ACPZ	Analog Devices
1	IC3	8ch bidirectional voltage level translator	LSF0108PWR	Texas Instruments
1	IC9	SDIO port expander with voltage level translator	TXS02612RTWR	Texas Instruments
2	IC4,IC6	2ch bidirectional voltage level translator	LSF0102DCTR	Texas Instruments
2	IC1,IC2	4ch bidirectional Level voltage level translator	LSF0204RUTR	Texas Instruments