

CXD5602PWBCAM2 BOM List

Sony Semiconductor Solutions

Qty	Ref	Name	Model	Vendor
2	L1,L2	Chip inductor 0.47uH (1608)		
1	CN2	FFC/FPC connector ZIF (27P)	FH35C-27S-0.3SHW(42)	Hirose Electric
15	C1,C10,C13,C14,C2,C29,C3,C31,C32,C33,C34,C35,C4,C5,C6	Ceramic capacitor 1uF (6.3V X5R 0603)		
3	C17,C18,C36	Ceramic capacitor 10uF (6.3V X5R 1005)		
12	C19,C20,C21,C22,C23,C24,C25,C26,C27,C28,C3	Ceramic capacitor 0.1uF (6.3V X5R 0603)		
2	C15,C16	Ceramic capacitor 33pF (6.3V C0G 0603)		
2	C7,C8	Ceramic capacitor 4.7uF (6.3V X5R 1005)		
1	R9	Chip resistor 4.7k Ω (1/16W 1005 5%)		
1	R37	Chip resistor 330k Ω (1/16W 1005 5%)		
18	R1,R10,R11,R2,R25,R28,R38,R4,R41,R44,R45,R5,R50,R51,R52,R53,R54,R8	Chip resistor 0 Ω (1/16W 1005 5%)		
1	R3	Chip resistor 47 Ω (1/20W 0603 5%)		
3	R27,R46,R47	Chip resistor 2.2k Ω (1/20W 0603 5%)		
22	R13,R14,R15,R20,R21,R22,R23,R24,R26,R29,R30,R31,R32,R33,R34,R35,R36,R39,R40,R42,R43,R49	Chip resistor 47k Ω (1/20W 0603 5%)		
3	R16,R18,R19	Chip resistor 100k Ω (1/16W 1005 1%)		
1	R17	Chip resistor 120k Ω (1/16W 1005 1%)		
1	FB1	Chip ferrite bead (0603)	BLM03BD121SN	Murata
1	CN1	FFC/FPC connector ZIF (20P)	086262020340846+	Kyocera
2	IC7,IC8	8bit Bus buffer	TC74VCX125FT	Toshiba Device
1	IC6	1bit NOT gate	TC7SZ04AFS	Toshiba Device
2	IC2,IC3	Switching regulator	RP509Z002D-E2-F	Nisshinbo Micro Devices
1	IC9	2 Circiut OR gate	TC7WZ32FK	Toshiba Device
1	IC1	LDO voltage regulator (1.8V)	TCR3DF18	Toshiba Device
1	IC4	LDO voltage regulator (2.9V)	RP122K291D	Nisshinbo Micro Devices
1	IC10	FPGA	T20W80I4	EFINIX
1	IC5	Serial NOR flash memory (8Mbit)	W25Q80EWUXIE	Winbond
1		Camera Module	ZH-G0132C001	Suzhou INVO Automotive Electronics