

SD002ASM Rev. B — Bill of Materials

Ref. Des.	Qty. /Assy.	Mfr.	Part No.	Description	Known Vendor(s)
C1, C2, C8, C9	4	Panasonic	ECJ-1VB0J105K	1uF, 6.3V, X5R, SM0603 ceramic capacitor	Digi-Key, other
C4, C11	2	Panasonic	ECS-T1CY475R	4.7uF, 16V Tantalum electrolytic capacitor	Digi-Key, other
C7, C10, C12, C13	4	Panasonic	ECJ-1VB1C104K	0.1uF, 16V, X7R, SM0603 ceramic capacitor	Digi-Key, other
R1, R2, R8, R9, R10, R11	6	Panasonic	ERJ-3EKF75R0V	75.0Ω, 1%, 1/16W, SM0603 resistor	Digi-Key, other
R7	1	Panasonic	ERJ-3EKF7500V	750Ω, 1%, 1/16W, SM0603 resistor	Digi-Key, other
L1, L2	2	Panasonic	ELJ-RE5N6ZF2	5.6nH, +/-0.2nH, SM0603 inductor	Digi-Key, other
J1, J2, J3, J4	4	Amphenol	31-6009H	75Ω edge-mount BNC receptacle (special)	CFE
JP1, JP2	2	Samtec	TSW10307SS	1x3 pin post, 0.1" spacing, 0.430" o/a pin length	Samtec or equiv.
U1	1	NSC	CLC002	SD/HD Cable Driver	NSC
	2	Keystone	1287-ST	0.25" male spade terminal	CFE
<b>*** NOT INSTALLED *** (components marked with "***" are not installed)</b>					
C3*, C6*	2	Panasonic	ECJ-1VB1C104K	0.1uF, 16V, X7R, SM0603 ceramic capacitor	Digi-Key, other
C5*	1	Panasonic	ECS-T1CY475R	4.7uF, 16V Tantalum electrolytic capacitor	Digi-Key, other
R3*, R4*, R5*, R6*	4				
R12*	1	Panasonic	ERJ-3EKF9100V	910Ω, 1%, 1/16W, SM0603 resistor	Digi-Key, other
R13*	1	Panasonic	ERJ-3EKF2401V	2.4kΩ, 1%, 1/16W, SM0603 resistor	Digi-Key, other
<b>Loose Parts (installed at time of test)</b>					
	1	Samtec	SNT100BKG	1x2 DIP shunt	Samtec or equiv.

NSC = National Semiconductor (note: all National Semiconductor product is CFE)

CFE = Customer Furnished Equipment