

Variant: 001
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TID #: TIDA-050028



TIDA-050028 REV E1 Bill of Materials

Item #	Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
1	!PCB1	1		TIDA-050028	Any	Printed Circuit Board	
2	EN_VCC_3DNAN D, EN_VCC_DDR3, EN_VCC_IO_SO C, EN_VCC_SOC, EN_VCORE_SOC	5		TSW-103-07-T-S	Samtec	Header, 2.54 mm, 3x1, Tin, TH	Header, 2.54 mm, 3x1, TH
3	EN_VPP_3DNAN D, MODE_VPP_3DN AND, SSD_EN	3		TSW-102-07-T-S	Samtec	Header, 2.54 mm, 2x1, Tin, TH	Header, 2.54 mm, 2x1, TH
4	FID1, FID2, FID3	3		N/A	N/A	Fiducial mark. There is nothing to buy or mount.	N/A
5	GND1, GND2	2		5006	Keystone	Test Point, Compact, Black, TH	Black Compact Testpoint
6	H1, H2, H3, H4	4		NY PMS 440 0025 PH	B&F Fastener Supply	Machine Screw, Round, #4-40 x 1/4, Nylon, Philips panhead	Screw
7	H5, H6, H7, H8	4		1902C	Keystone	Standoff, Hex, 0.5"L #4-40 Nylon	Standoff
8	J1	1		SM3ZS067U310ABR1200	JAE Electronics	PCI Express M.2 connector, 0.5mm, B Key, Gold, R/A, SMD	PCI Express M.2 connector
9	J2	1		SPC15363	Tenma	BANANA JACK, SOLDER LUG, RED, TH	Red Insulated Banana Jack
10	J3	1		SPC15354	Tenma	BANANA JACK, SOLDER LUG, BLACK, TH	Black Insulated Banana Jack
11	J4	1		282841-2	TE Connectivity	Terminal Block, 2x1, 5.08mm, TH	10.16x15.2x9mm
12	PG_VCC_1, PG_VCC_DDR1, PG_VCC_IO_1, PG_VCORE_SOC 1, SSD_FLTb1	5		5002	Keystone	Test Point, Miniature, White, TH	White Miniature Testpoint
13	SH-J1, SH-J2, SH- J3, SH-J4, SH- J5, SH-J6, SH- J7, SH-J8	8	1x2	969102-0000-DA	3M	Shunt, 100mil, Gold plated, Black	Shunt
14	VAUX1, VCC_1, VCC_DDR1, VCC_IO_1, VCC_IO_SOC1, VCC_SOC1, VCORE_SOC1, VIN1, VPP_1, VSY1	10		5000	Keystone	Test Point, Miniature, Red, TH	Red Miniature Testpoint