

SPACEDOS01B\_PCB01A

x	Value Ref	Package	MFPN UST_ID
1x	22uF C1	Mlab_C:TantalC_SizeC_Reflow	-- --
20x	100nF C2, C10, C11, C12, C13, C14, C16, C20, C26, C27, C28, C31, C32, C34, C35, C39, C44, C47, C54, C55	Mlab_R:SMD-0805	--
3x	4u7 C3, C17, C43	Mlab_R:SMD-0805	-- --
11x	10uF C4, C6, C7, C8, C9, C21, C23, C36, C40, C42, C50	Mlab_R:SMD-0805	-- --
1x	1pFNP0 251R15S1R0AV4E C5	Mlab_R:SMD-0805	-- --
1x	3n3 C15	Mlab_R:SMD-0805	-- --
1x	2n2 C18	Mlab_R:SMD-0805	-- --
1x	1nF/NP0 C19	Mlab_R:SMD-0805	-- --
1x	1uF C24	Mlab_R:SMD-0805	-- --
2x	NFM21PC105-1uF C29, C52	Mlab_L:FIR_0805	-- --
1x	S11773-02 D1	Mlab_D:HAMAMATSU_S11773-02	-- --
1x	BZV55C-5,6V D3	Diode_SMD:D_MiniMELF	-- --
1x	2R2 F2	Mlab_R:SMD-0805	-- --
1x	HEADER_2x01 J1	Mlab_Pin_Headers:Straight_1x02	-- --
2x	HEADER_2x01_PARALLEL J2, J3	Mlab_Pin_Headers:Straight_1x02	-- --
4x	HEADER_1x01 J4, J5, J6, J7	Mlab_Pin_Headers:Straight_1x01	-- --
1x	HEADER_2x01_PARALLEL J19	Mlab_Pin_Headers:Straight_2x01	-- --
1x	HEADER_2x03 J22	Mlab_Pin_Headers:SMD_2x03	-- --
1x	10uH - LQH32CN100K23L L1	Mlab_R:SMD-1210	-- --
1x	DFE252012P-4R7M L3	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	--
4x	HOLE M1, M2, M3, M4	Mlab_Mechanical:MountingHole_3mm	-- --
1x	BMI-S-210-F M6	Mlab_Mechanical:BMI-S-210-F	-- --
3x	BMI-S-204-F M8, M9, M10	RF_Shielding:Laird_Technologies_BMI-S-204-F_32.00x32.00mm	--
1x	10R R1	Mlab_R:SMD-0805	-- --
4x	470R R2, R3, R4, R5	Mlab_R:SMD-0805	-- --

1x	<b>10M</b> R6	Mlab_R:SMD-0805	-- --
5x	<b>10k</b> R7, R12, R20, R21, R23	Mlab_R:SMD-0805	-- --
2x	<b>1k</b> R8, R10	Mlab_R:SMD-0805	-- --
5x	<b>4k7</b> R9, R11, R15, R19, R22	Mlab_R:SMD-0805	-- --
1x	<b>2k2</b> R13	Mlab_R:SMD-0805	-- --
2x	<b>OPA2314</b> U1, U2	Mlab_IO:SOIC-8_3.9x4.9mm_Pitch1.27mm	-- --
1x	<b>ISL21080DIH312Z-TK 1V25</b> U3	Package_TO_SOT_SMD:SOT-23	-- --
1x	<b>TS7211</b> U4	Package_TO_SOT_SMD:SOT-23-5_HandSoldering	-- --
1x	<b>TS5A4594</b> U5	Package_TO_SOT_SMD:SOT-23-5_HandSoldering	-- --
1x	<b>TPS613222ADB</b> U8	Package_TO_SOT_SMD:SOT-23-5	-- --
1x	<b>ATMEGA1284P-AU</b> U10	Package_QFP:TQFP-44_10x10mm_P0.8mm	-- --
1x	<b>PCF85263A</b> U11	Mlab_IO:TSSOP-10_3x3mm_Pitch0.5mm	-- --
1x	<b>ABS07-120-32.768KHZ-T</b> Y2	Mlab_XTAL:ABS07	-- --