Designator	Value	Footprint	Description	Quantity	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Price
C1, C2, C3, C4, C13, C14, C17, C19, C28, C35, C37, C50, J4*, ADC1, C52, J4*, ADC1, C54, J4*, ADC1, C57, J4*, ADC1, C58, J4*, ADC1, C59, J4*, ADC1, C60, J4*, ADC1, C61, J4*, ADC1, C62, J4*, ADC1, C63, J4*, ADC1, C64, J4*, ADC1, C65, J4*, ADC1, C66, J4*, ADC1, C67, ADC2, C68, ADC2, C69, ADC2, C70, ADC2, C71, ADC2, C72, ADC2, C73, ADC2, C74, ADC2, C78, J4*	100n	CAP_0402		28	MURATA	GRM155C81A104KE14D	Mouser	81-GRM155C81A104KE14D	0.009846	1.16
C5, C40, C42, C43, C45, C46, ADC1, C50, ADC2, C67, C71, C76, C80, C81, C84, C85, C86, C87, J4*	10u	CAP_0603, CAP_0805		18	Murata	GRT188R61C106KE13D	Mouser	81-GRT188R61C106KE13D	0.118846	2.14
C6, J4*	47p	CAP_0402		1	Kyocera AVX	04021A470FAT2A	Mouser	581-04021A470FAT2A	0.007577	0.00758
C7, C9, C15, C16, C75, C95, J4*	10n	CAP_0402		7	Kyocera AVX	04026D683KAT2A0D	Mouser	581-04026D683KAT2A0D	0.061111	0.69833
C8, C10, C38, C39, C41, C44, J4*, ADC1, C51, J4*, ADC1, C53, J4*, ADC1, C55, J4*, ADC1, C56, J4*, ADC1, C68, C69, C70, C71, C75, C76, C80, C81, C84, C85, C87	1u	CAP_0402		22	Murata	GRM155R61C105KA12D	Mouser	81-GRM155R61C105KA12D	0.022586	0.27539
C11, C12	22p	CAP_0402		2	NXP	C0402C220J5GACTU	Mouser	80-C0402C220J5GACTU	0.061111	0.12833
C18, C19, C20, C28, C35, C51, J4*, ADC1, C54, J4*, ADC1, C56, J4*, ADC1, C57, J4*, ADC1, C58, J4*, ADC1, C59, J4*, ADC1, C60, J4*, ADC1, C61, J4*, ADC1, C62, J4*, ADC1, C63, J4*, ADC1, C64, J4*, ADC1, C65, J4*, ADC1, C66, J4*, ADC1, C67, J4*, ADC1, C68, J4*, ADC1, C69, J4*, ADC1, C70, J4*, ADC1, C71, J4*, ADC1, C72, J4*, ADC1, C73, J4*, ADC1, C74, J4*, ADC1, C78, J4*	1u	CAP_0402		10	MURATA	GRM155R61A105KE15D	Mouser	81-GRM155R61A105KE15D	0.011111	0.11
C22	1p5	CAP_0402		1	Kyocera AVX	04021A1R5BAT2A	Mouser	581-04021A1R5BAT2A	0.28125	0.28125
C24	1p2	CAP_0402		1	Kyocera AVX	04021A0R9BAT2A	Mouser	581-04021A0R9BAT2A	0.28125	0.28125
C27	47p	CAP_0402		1	KEMET	C0402C101J5GAC7411	Mouser	80-C0402C101J5GAC7411	0.12528	0.12528
C29	68p	CAP_0402		1	Kyocera AVX	04021A680FAT2A	Mouser	581-04021A680FAT2A	0.40625	0.40625
C30, C37, C38, C39, C46, C48, C47, J4*, ADC1, C47, J4*, ADC1, C48, J4*, ADC1, C49, J4*, ADC1, C50, J4*, ADC1, C51, J4*, ADC1, C52, J4*, ADC1, C53, J4*, ADC1, C54, J4*, ADC2	100p	CAP_0402		14	Vishay Vitramon	VJ0402Y101KXXCW1BC	Mouser	77-VJ0402Y101KXXCW1BC	0.127143	1.77
C31, J4*	680p	CAP_0402		1						
C32, J4*, ADC1, C33, J4*, ADC1, C34, J4*, ADC1	680p	CAP_0402		2	Kyocera AVX	04021A681FAT2A	Mouser	581-04021A681FAT2A	0.07969	0.15625
C36, J4*, ADC2	680p	CAP_0402		1						
C40	20u / 10u	CAP_0603		1	Kyocera AVX	06036ZR475KAT2A	Mouser	581-06036ZR475KAT2A	0.39615	0.39615
C1		IDP-1SMD001	Board to Board & Mezzanine Connectors "IDP"	1	Samtec	IDP-1SMD-01	Arrow Electronics	IDP-1SMD-01		
C2, J5		MIA		2	Tungsly	PCB_SMA/RPM-AT	Mouser	550-PCB_SMA/RPM-AT	3.17	6.34
J3		Phoenix_MC1.5/3-G-3.81_		1	Phoenix Contact	1803277	Arrow Electronics	1803277		
LED1, LED2, LED3		RES_0603		3	Lumex	SML-LX0603SIUWC7C	Mouser	938-SML-LX0603SIUWC7C	0.95111	2.85
LED4		RES_0603		1	Lumex	SML-LX0603SIUBC7B	Mouser	938-SML-LX0603SIUBC7B	0.75263	0.75263
M1		Module_Screw		1						
M2, M3, M4		Module_Screw		3						
P1		FPC-38.1X4.5UN	1.0MM Connector 40 pin FPC,0.5 mm Pitch,Horizontal,Surface Mount,Top contact on-off (Latter-Insert), Female Contact, Ground Rev. 03 Date: http://www.hirose.com/product/ww/download/FH34_Angle/Horizontal_multiple.pdf	1						
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40,