

Internal Breakout v1.1						
Item	Description	Part Number	Packaging	Manufacturer	Quantity	Location
1	1x3 male header	22-28-5034	2.54mm	Molex	7	H9:H15
2	1nF	GRM188R71C102KA01D	SMD 0603	Murata Electronics	2	C3, C7
3	10nF	08053C103MAT2A	SMD 0805	AVX	1	C13
4	10uF	GRM21BC81C106KE15L	SMD 0805	Murata Electronics	6	C2,C5,C6,C9,C10,C12
5	4.7K	RK73B1ETTP472J	SMD 0402	KOA Speer	1	R3
6	1K	RC0402FR-071KL	SMD 0402	Yageo	2	R1,R2
7	1uF	GRM188R61C105KA93D	SMD 0603	Murata Electronics	2	C4,C8
8	2.2uF	GRM219C81E225KE15D	SMD 0805	Murata Electronics	1	C11
9	NPN transistor	MMBT4401LT1G	SOT23-3	ON Semiconductor	2	T1,T2
10	2x10 male header	M22-2521005	2mm	Harwin	1	H1
11	7P ZIF connector	59453-071110EDHLE	0.5mm	FCI	3	H2,H3,H4
12	10V regulator	MCP1804T-A002I/MB	SOT-89-3	Microchip Technology	1	U1
13	6.1V regulator	LP2985IM5-6.1/NOPB	SOT23-5	Texas Instruments	1	U2