

# Component list

TIE 2018



DESIGN OF ELECTRONIC  
MODULES & ASSEMBLIES  
[www.tie.ro](http://www.tie.ro)

A WAY to turn your HOBBY into PROFESSION

#	Designator	Comment	Footprint Name	Quantity
1	C100, C101	10nF	0603	2
2	C102, C103, C104, C300, C400, C401	100nF	0402	6
3	C105	4.7uF	0603	1
4	C301	DNP	0402	1
5	C302	1pF	0402	1
6	L300	1.1nH	0402	1
7	L301	10nH	0402	1
8	L302	10uH	0603	1
9	PB300, PB301	TIE2018_PB	See Datasheet	3
10	R100, R101, R301, R302, R400, R401	10k	0402	6
11	R102	3.83k	0402	1
12	R300, R303	4K7	0402	2
13	R600, R601, R602	100R	0402	3
14	U100	TIE_2018_WPC_AFE	See Datasheet	1
15	U200	DCM03	See Datasheet	1
16	U300	TIE2018_SoC	See Datasheet	1
17	U400	TIE2018_DIG_MIC_GYRO	QFN16(3x3mm)	1
18	U600	TIE2018_RGB	PLCC4 (datasheet)	1