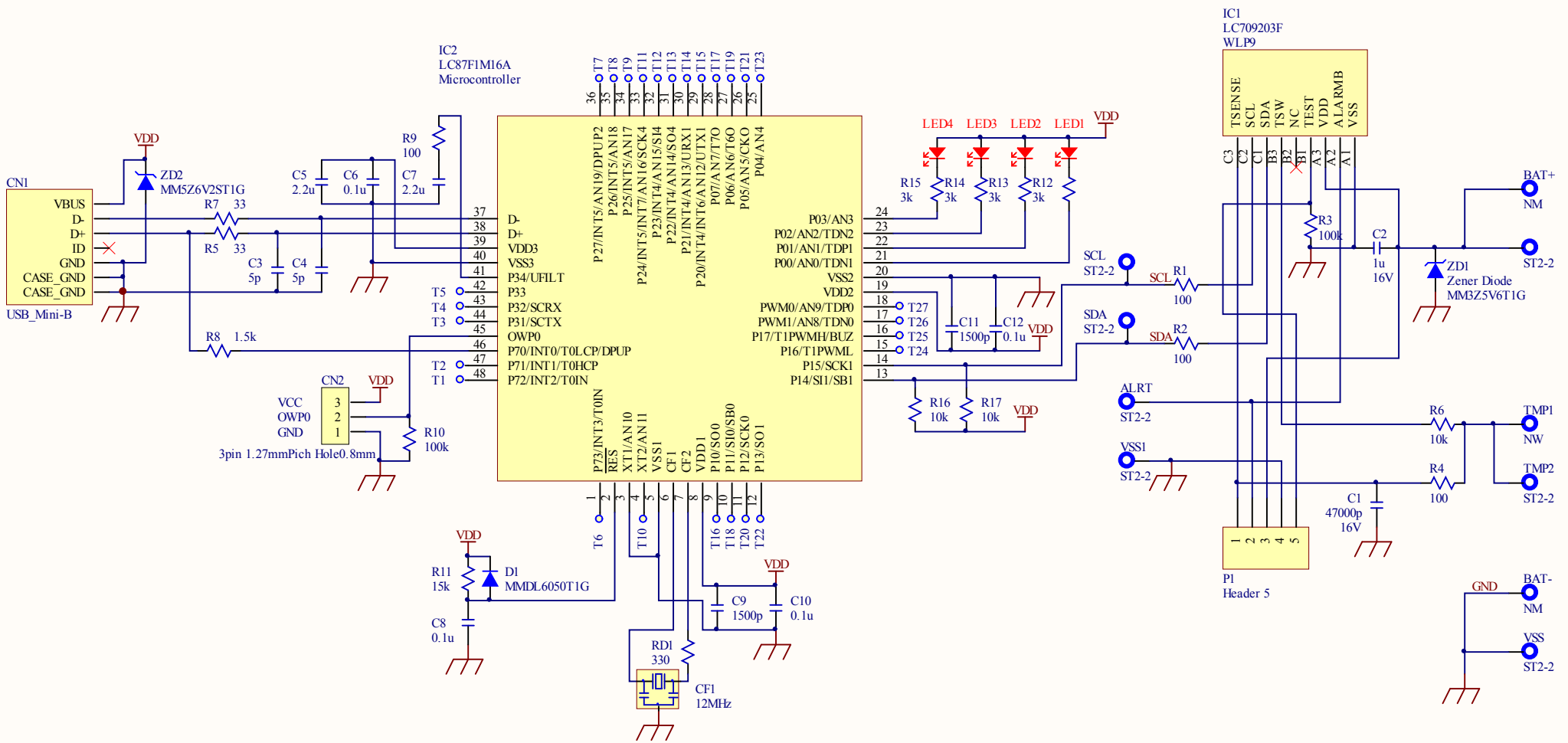
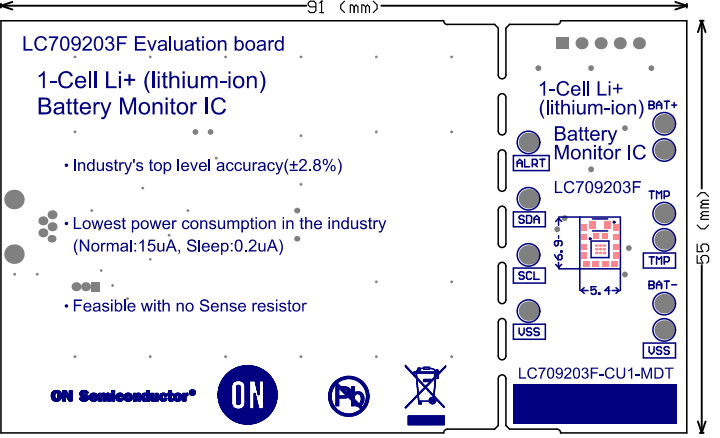
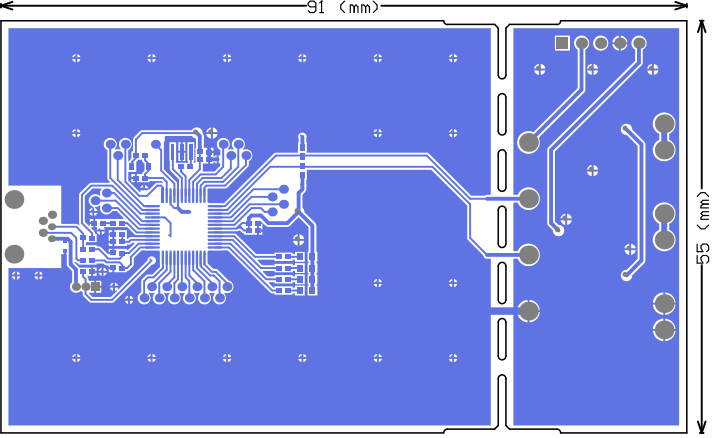
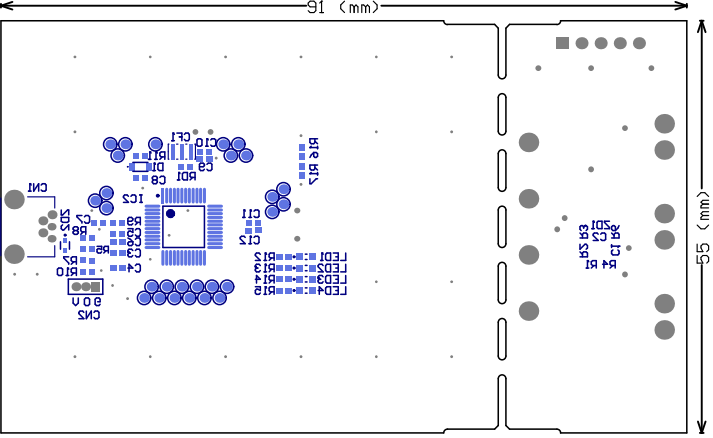


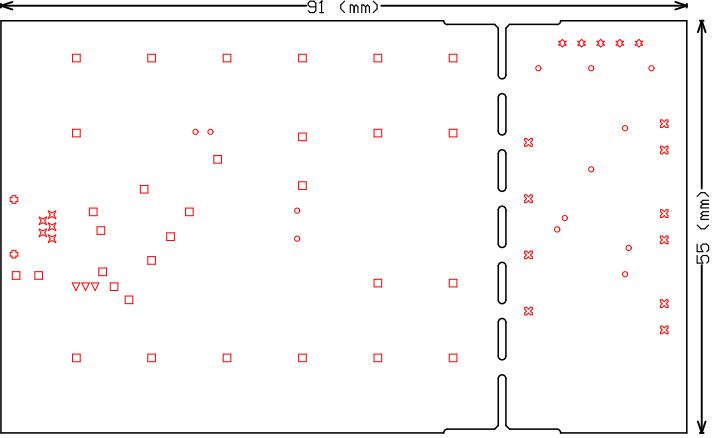
Title	1-Cell Li+ (lithium-ion)Battery Monitor IC	
Size: A4	Number: LC709203F Evaluation board	Revision: 0.0
Date: 2014/03/19	Sheet of	
File: C:\Altium_data\..\LC709203F.SchDoc	Drawn By:	


91 (mm)
55 (mm)
LC709203F Evaluation board
1-Cell Li+ (lithium-ion)
Battery Monitor IC
• Industry's top level accuracy(±2.8%)
• Lowest power consumption in the industry
(Normal:15uA, Sleep:0.2uA)
• Feasible with no Sense resistor
ON Semiconductor
1-Cell Li+
(lithium-ion)
Battery
Monitor IC
LC709203F
BAT+
ALRT
SDA
SCL
VSS
TMP
TMP
BAT-
VSS
6.9
5.4
LC709203F-CU1-MDT

91 (mm)
55 (mm)


91 (mm)
55 (mm)


91 (mm)
55 (mm)



Symbol	Hit Count	Tool Size	Plated	Hole Type
□	31	0.3mm (11.811mil)	PTH	Round
◦	13	0.5mm (19.685mil)	PTH	Round
⌑	5	0.7mm (27.559mil)	PTH	Round
▽	3	0.8mm (31.496mil)	PTH	Round
✡	5	0.9mm (35.433mil)	PTH	Round
⊠	10	1mm (39.37mil)	PTH	Round
○	2	1.7mm (66.929mil)	PTH	Round
	69 Total			