Revision History			
Level	Date	Description	
Rev-B	24-Apr-2017	2-layer-PCB	

Catena 4450 MCCI LW Feather Sensor Shield PCB Layout Fabrication Drawing



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Title : Catena 4450 MCCI LW Feather Sensor Shield PCB Layout Fabrication Drawing

Date: 24-Apr-2017

Drawing number: 100001140

Rev - B

Copper Layer
Substrate
Copper Layer

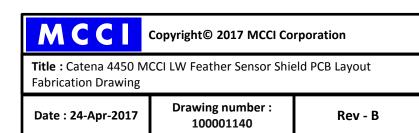
1.5 mil
59 mil
1.5 mil

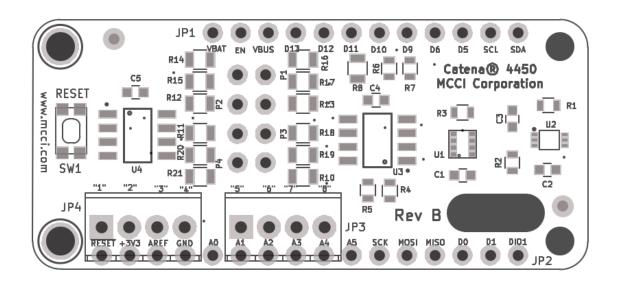
Thickness	Layer	Tolerance
.75 mil	Solder Mask	±0.25mil
1.5 mil	1 oz copper	+0.5mil
59 mil	FR4 Substrate	
1.5 mil	1 oz copper	+0.5mil
.75 mil	Solder Mask	±0.25mil

PCB Substrate dielectric constant of 3.95 @ 1GHz

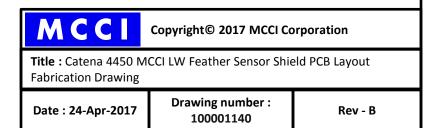
2-Layer PCB Stackup Model

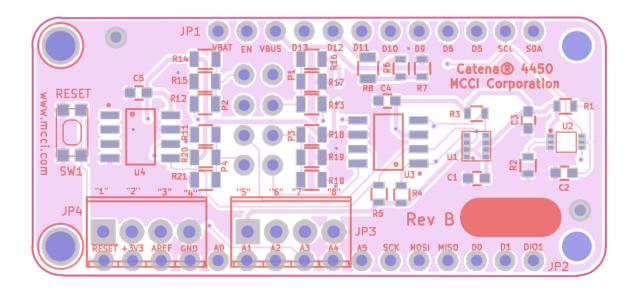
Note: All the Measurements in mils



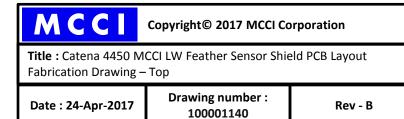


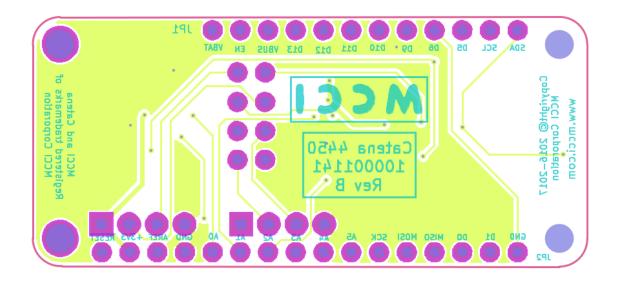
Components Assembly Top





Top Layer





Bottom Layer

