

ADS1256 Evaluation Module - Assembly drawing

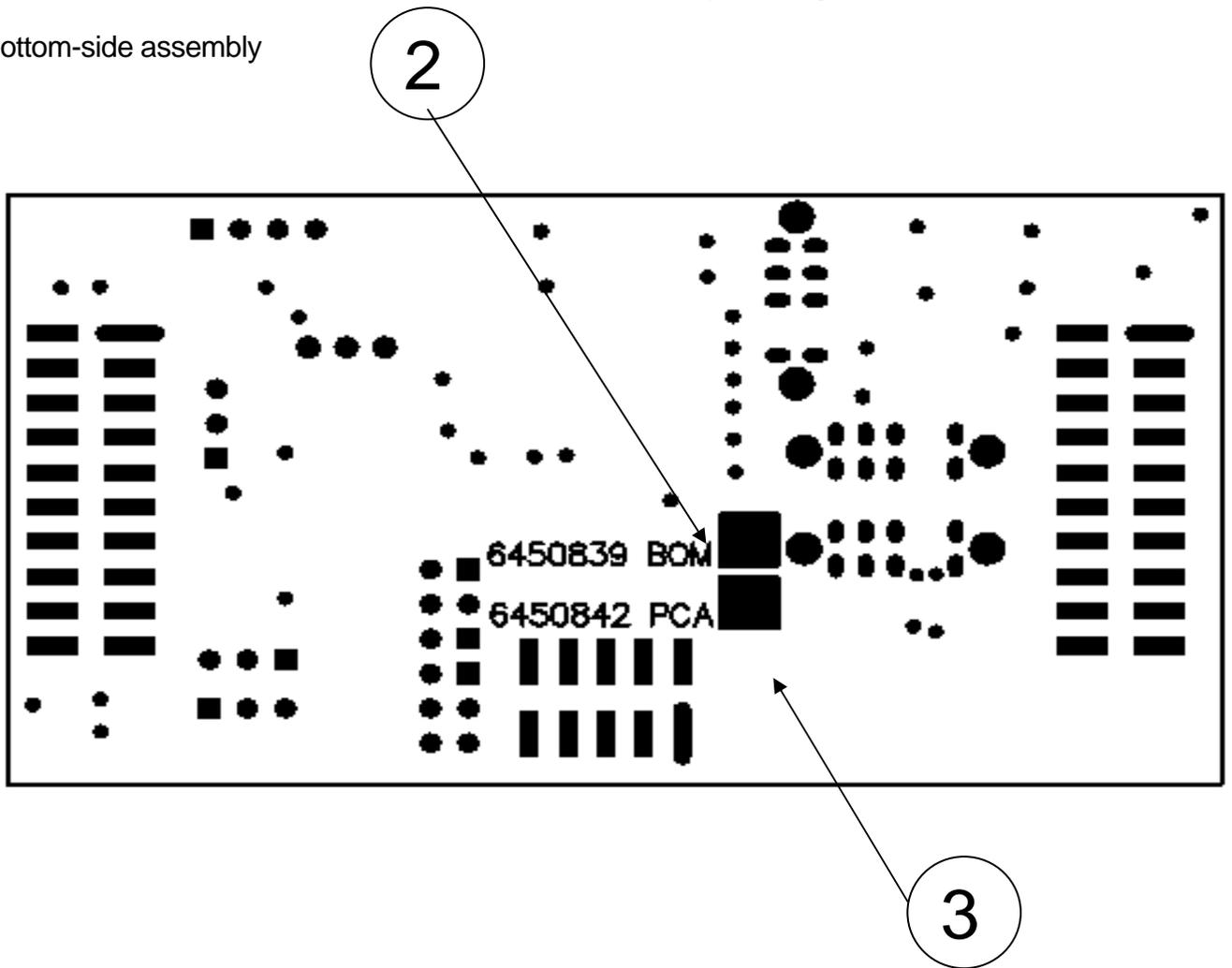
Instructions

1. Assembly should be as given in the BoM, and RoHS compliant. Preferred solder is SAC305. Assembly should be constructed as per IPC-A-610D and marked as per IPC-1066.
2. Place the letter **E** label next to BOM as indicated on bottom side of PWB. This may be done with a permanent marker.
3. Place the letter **C** label next to PCA as indicated on bottom side of PWB. This may be done with a permanent marker.
4. Install jumpers as given in table and as shown below. An installed jumper is shown by 

Jumper	Position			
	1-2	2-3	3-4	5-6
J4	Install		Install	
J6	Do not install	Install		
J7	Install	Do not install		
J8	Install	Do not install		
J9	Do not install			
J10	Install		Install	Install

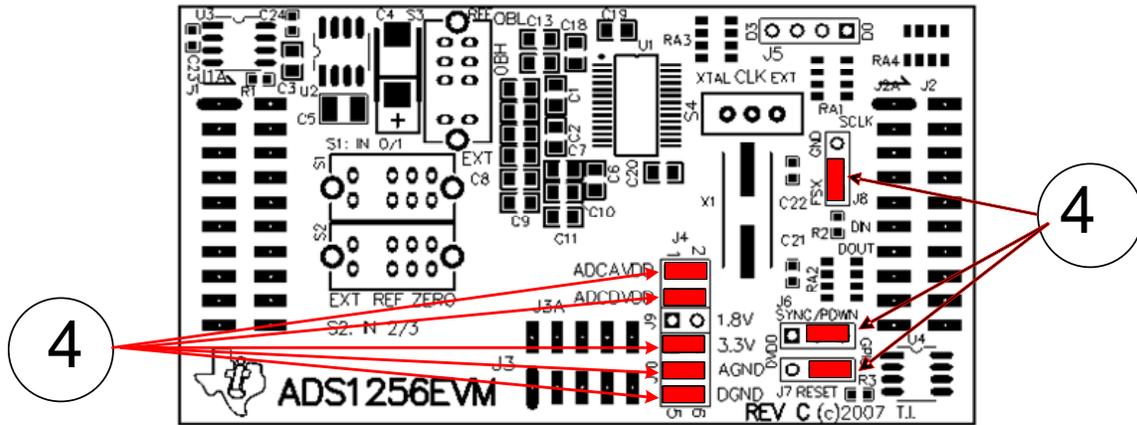
ADS1256 Evaluation Module - Assembly drawing

Bottom-side assembly



ADS1256 Evaluation Module - Assembly drawing

Top-side assembly



Do not remove the MMB0 from the ADS1256EVM-PDK boards. These will be shipped as a unit.
If only the ADS1256EVM is needed, carefully remove the MMB0 from the ADS1256EVM.