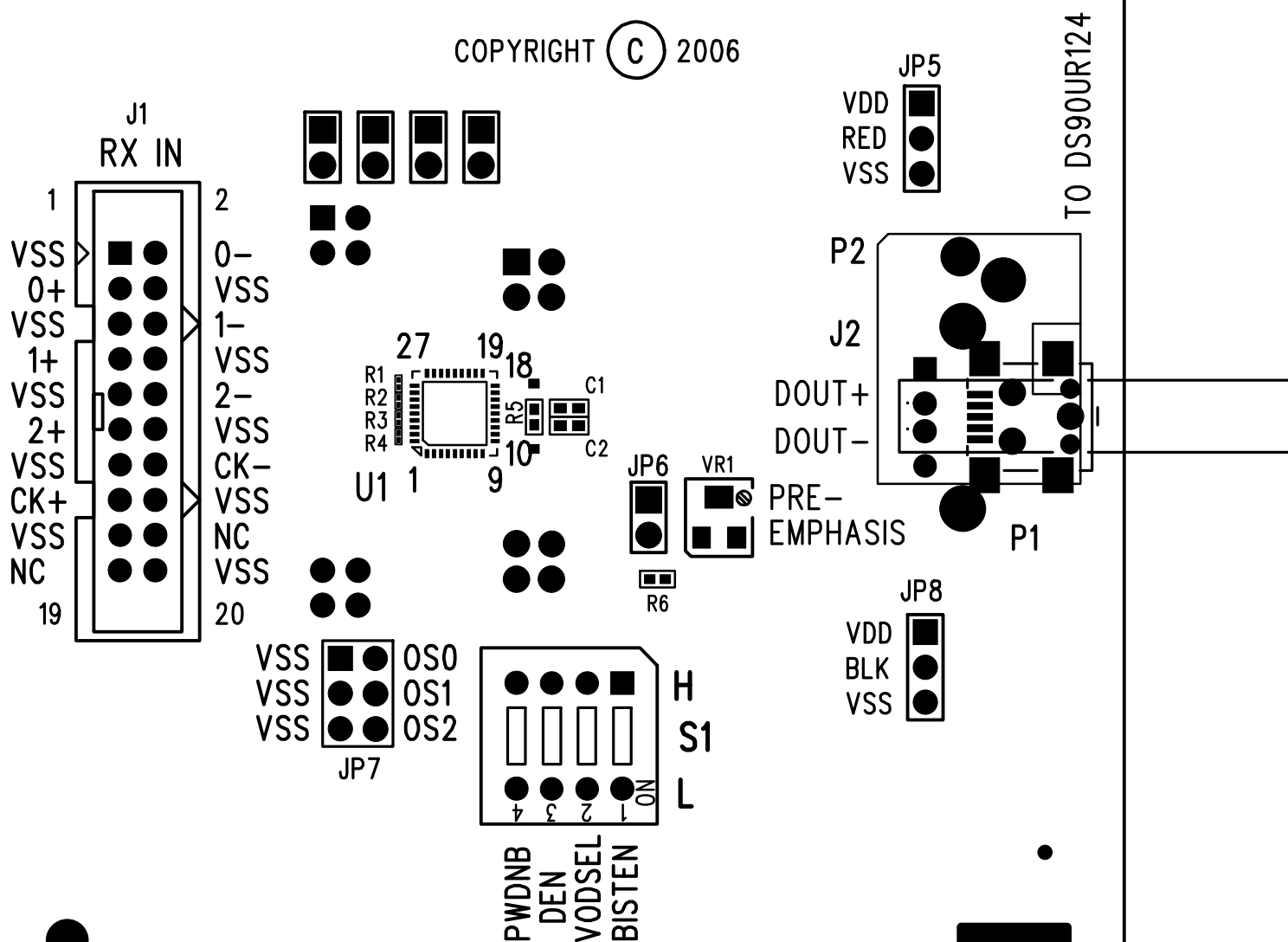




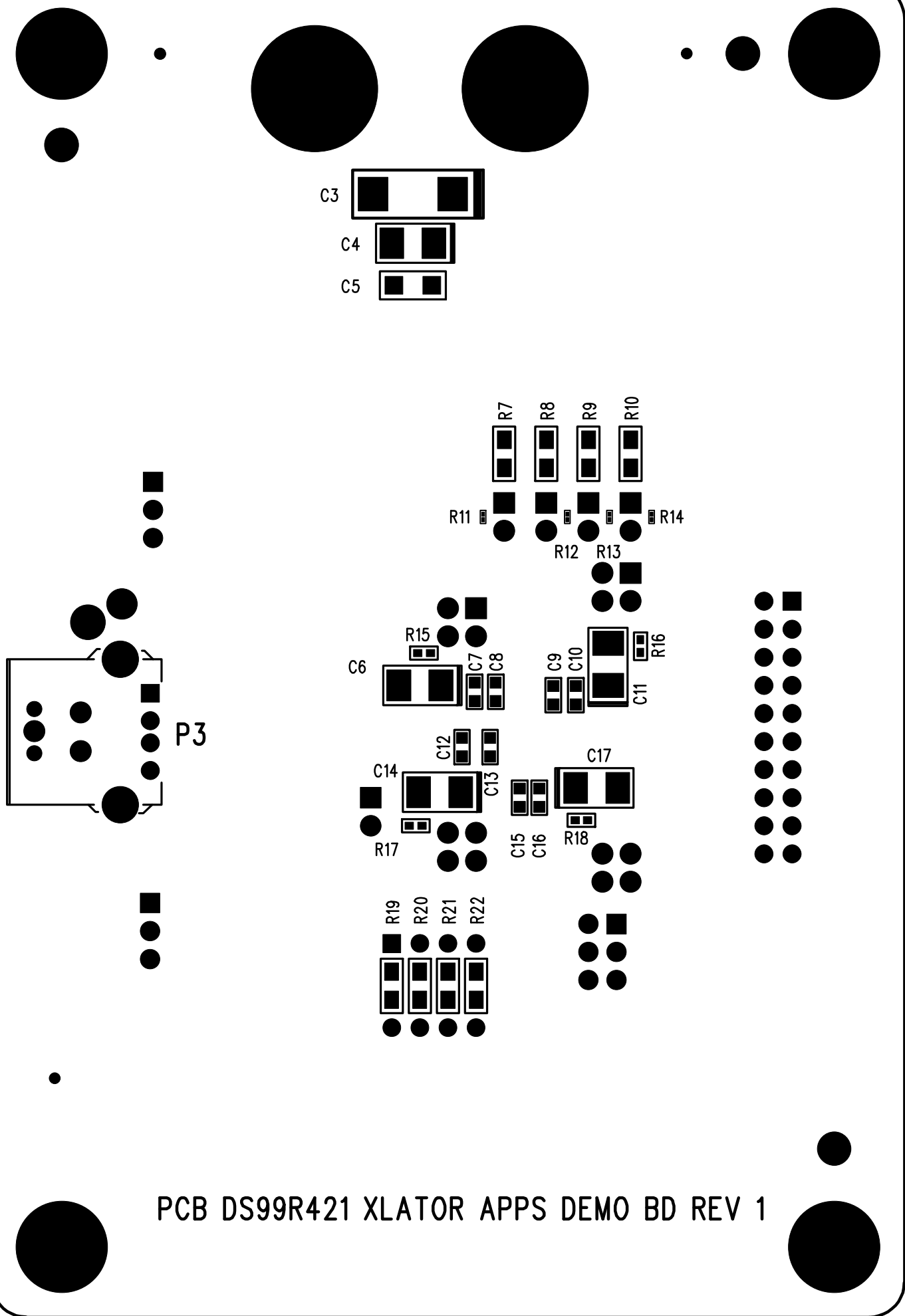
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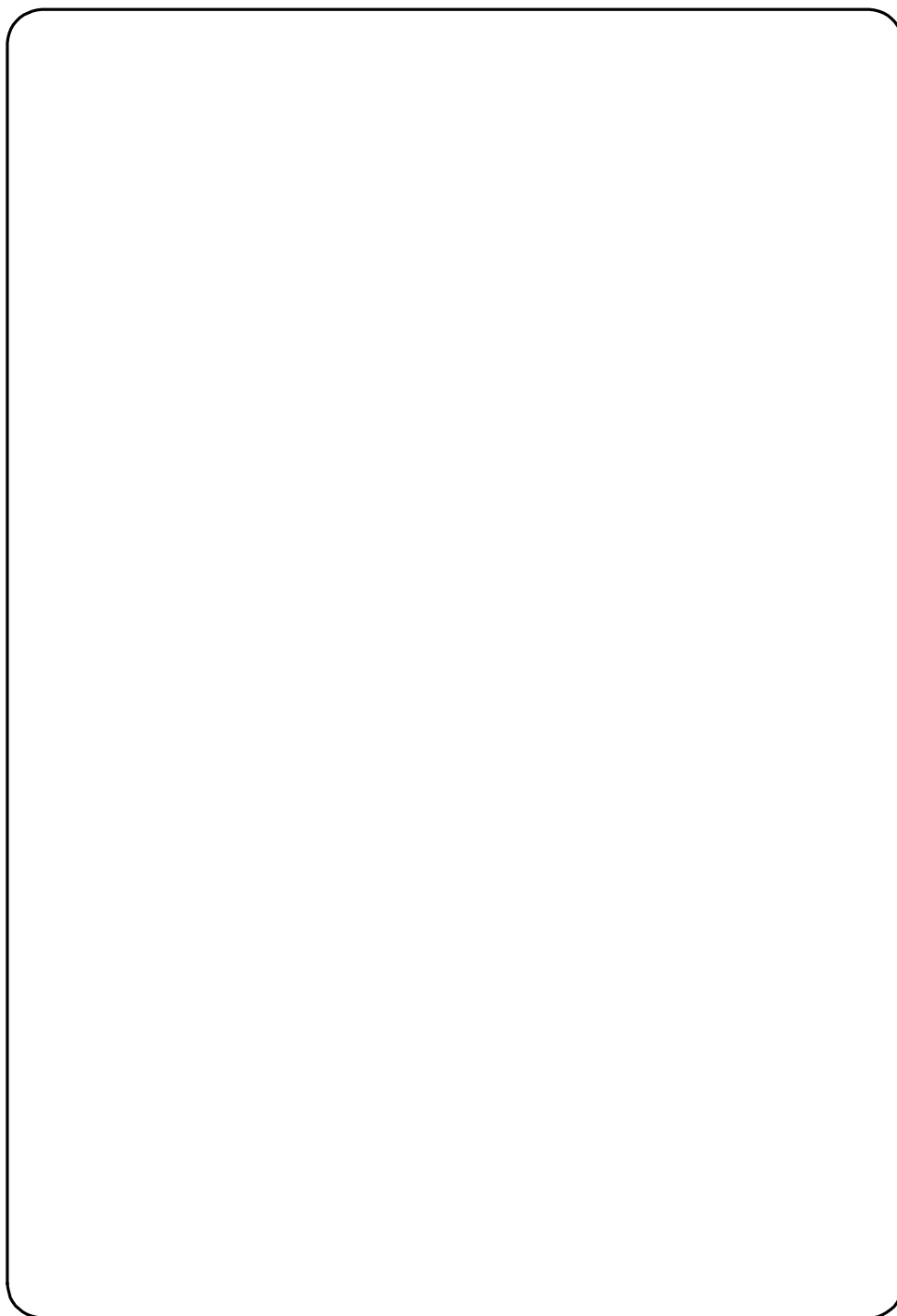


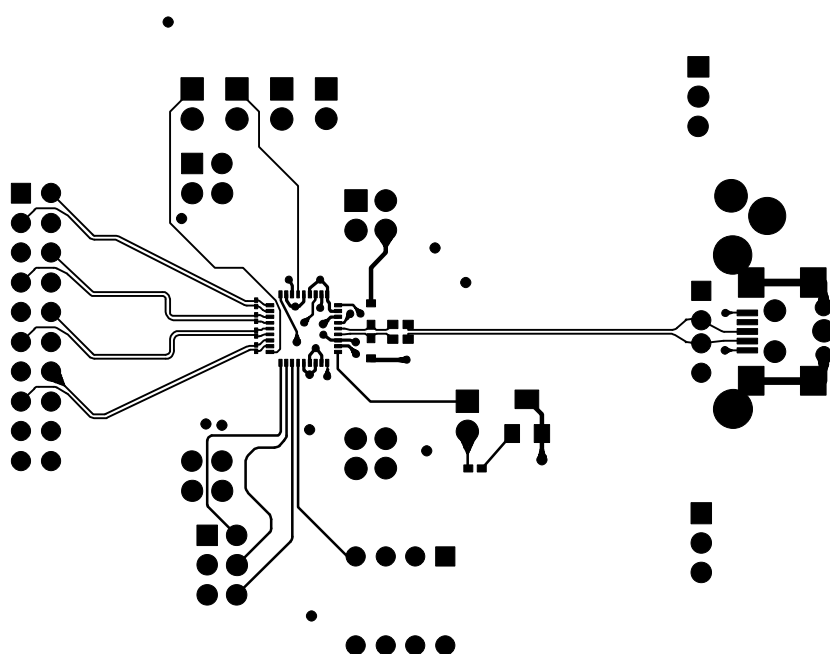
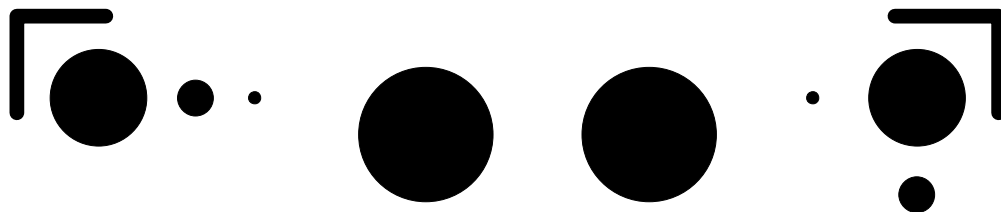
ASSY DS99R421 XLATOR APPS DEMO BOARD REV

S/N

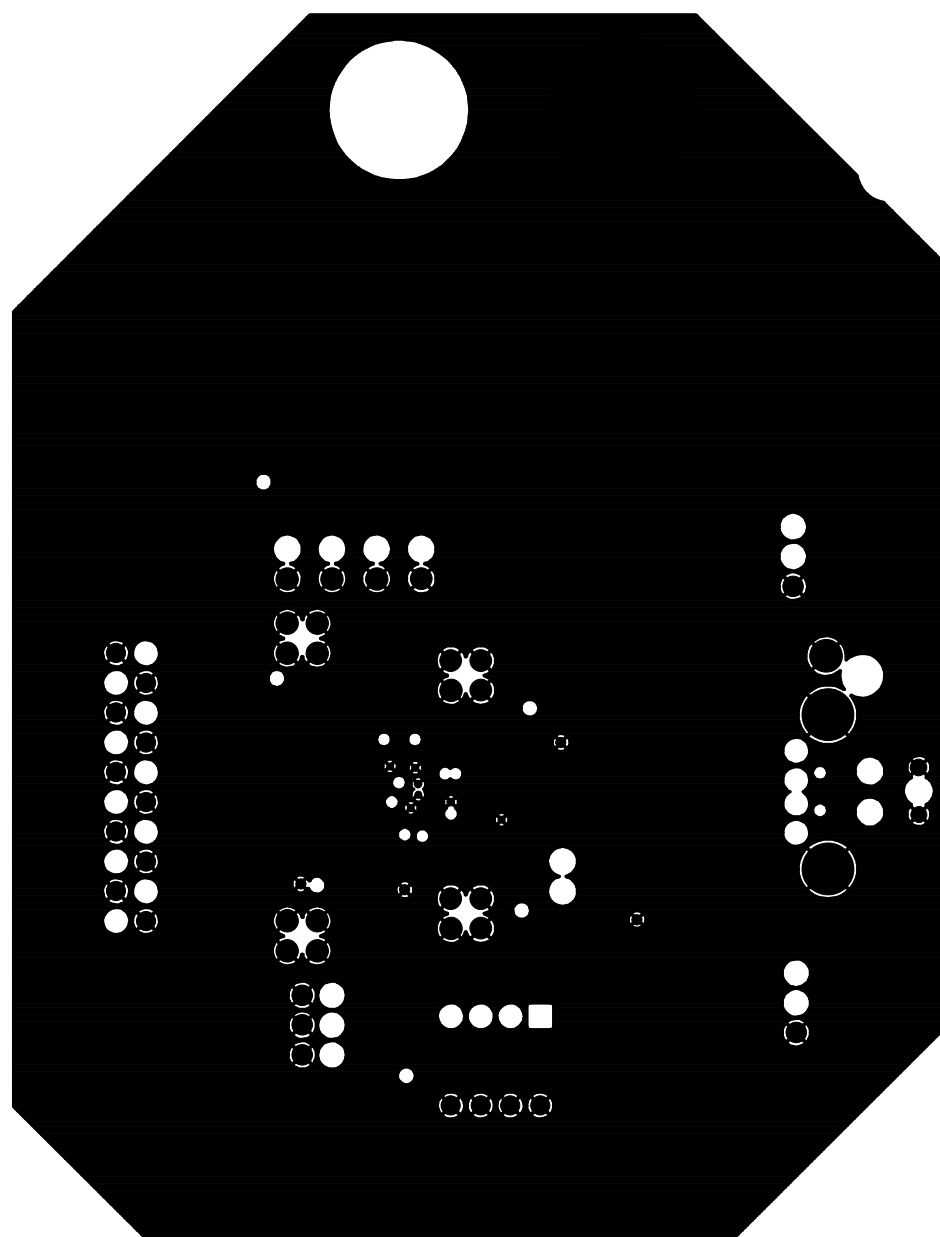
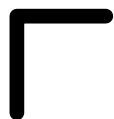
MADE IN U.S.A.



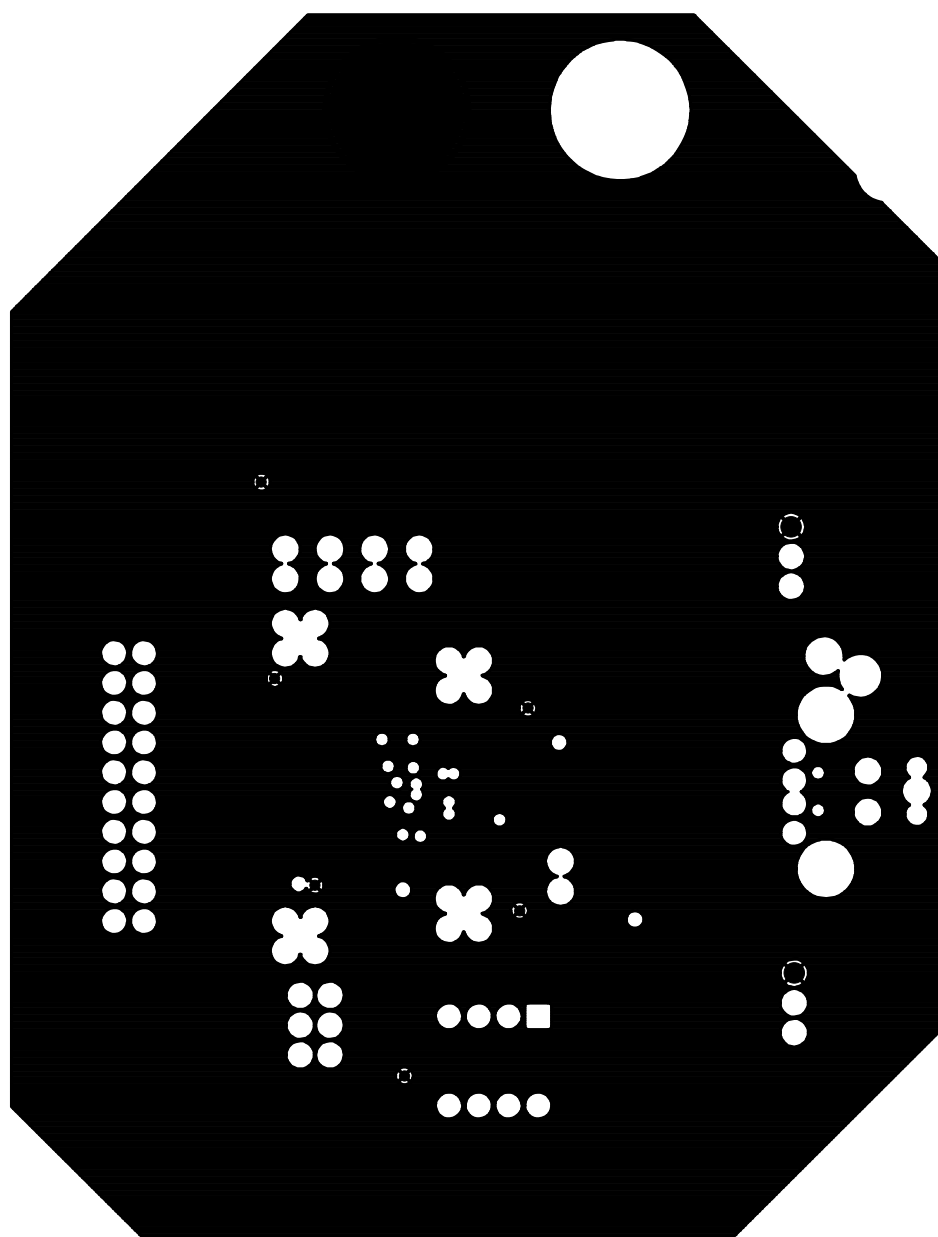
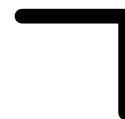




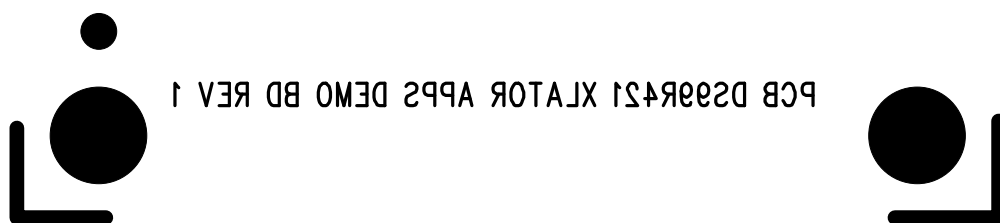
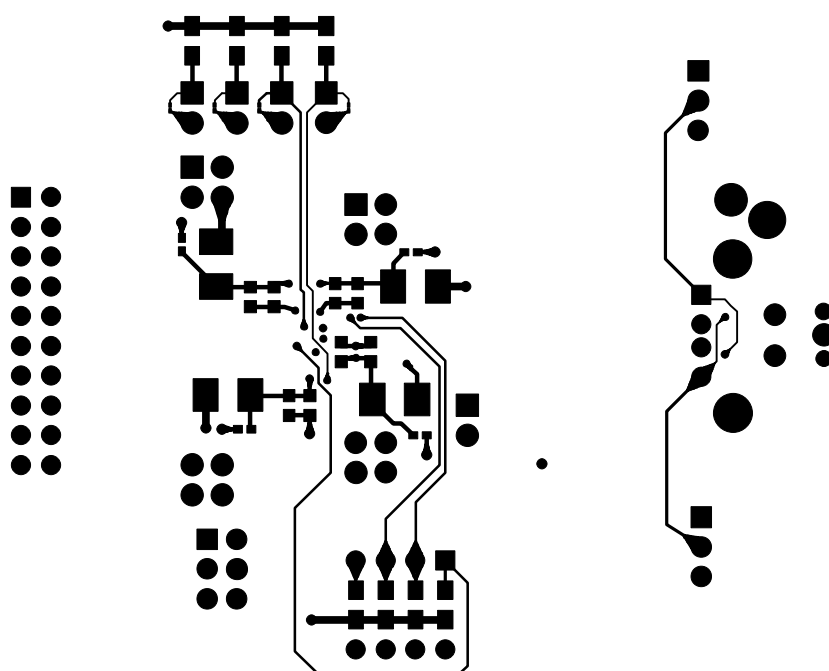
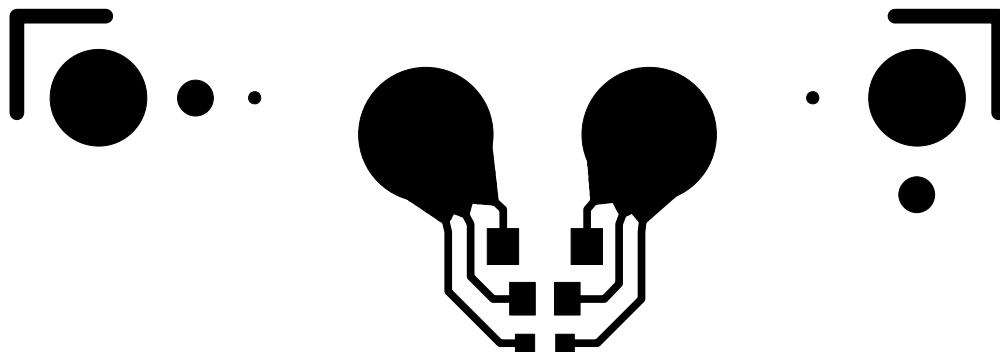
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
PRIMARY COMP SIDE - LAYER 1



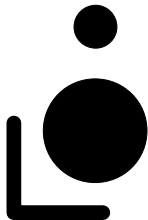
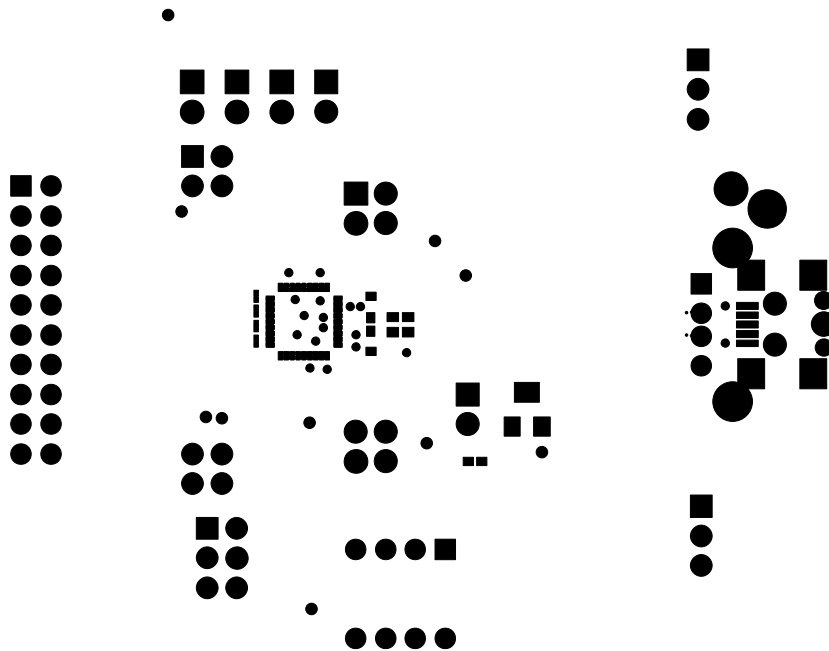
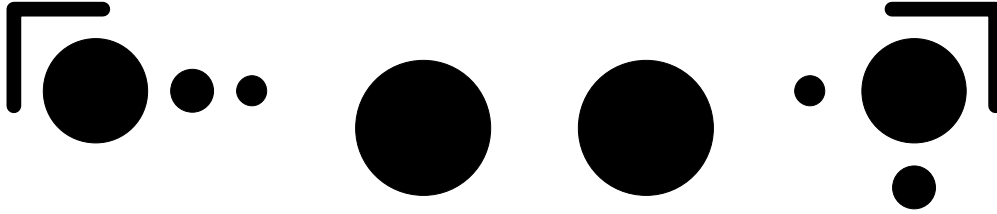
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
GROUND PLANE (VSS) - LAYER 2



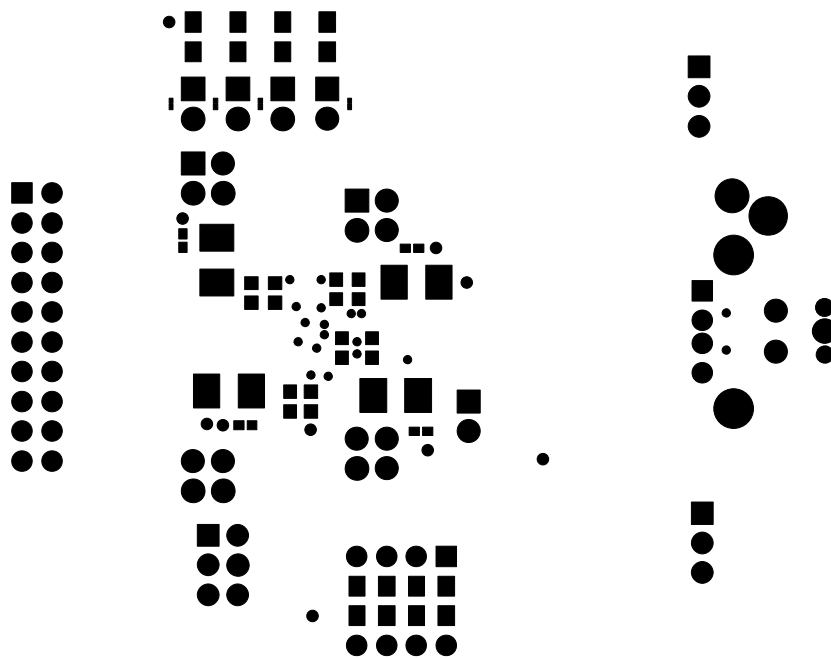
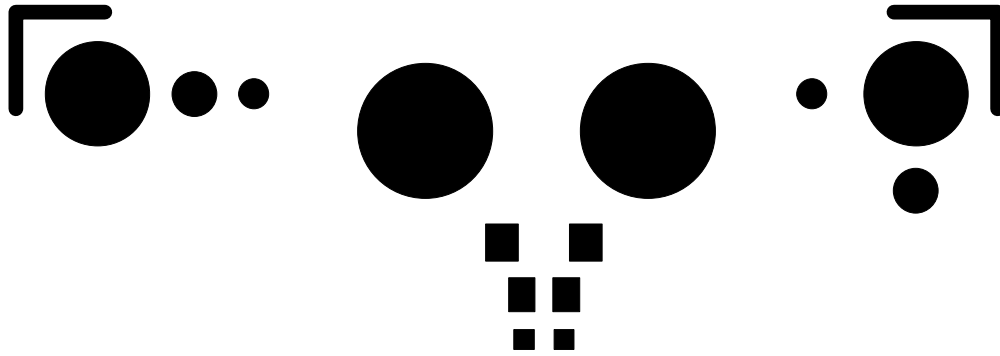
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
POWER PLANE (VDD) - LAYER 3



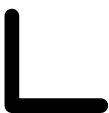
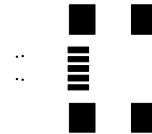
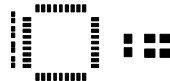
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
SECONDARY COMP SIDE - LAYER 4



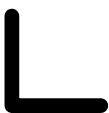
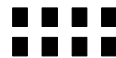
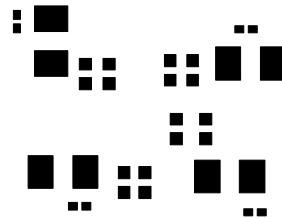
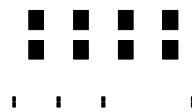
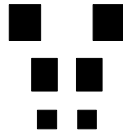
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
PRIMARY COMP SIDE – SOLDER MASK (LAYER 1)



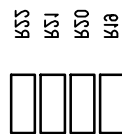
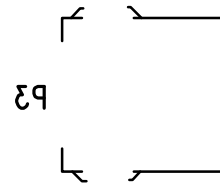
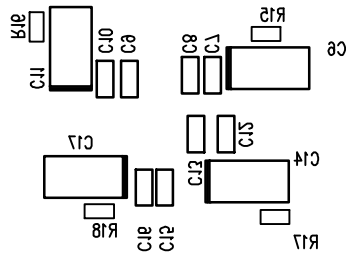
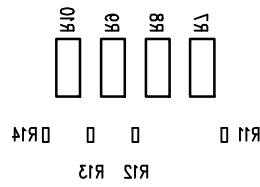
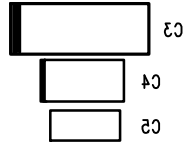
NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
SECONDARY COMP SIDE – SOLDER MASK (LAYER 4)



NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
PRIMARY COMP SIDE – SOLDER PASTE MASK (LAYER 1)



NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
SECONDARY COMP SIDE – SOLDER PASTE MASK (LAYER 4)



NATIONAL SEMICONDUCTOR CORP.
DS99R421 XLATOR APPS DEMO BOARD
PWB DS99R421 XLATOR APPS DEMO BD REV 1
SECONDARY COMP SIDE – SILKSCREEN (LAYER 4)