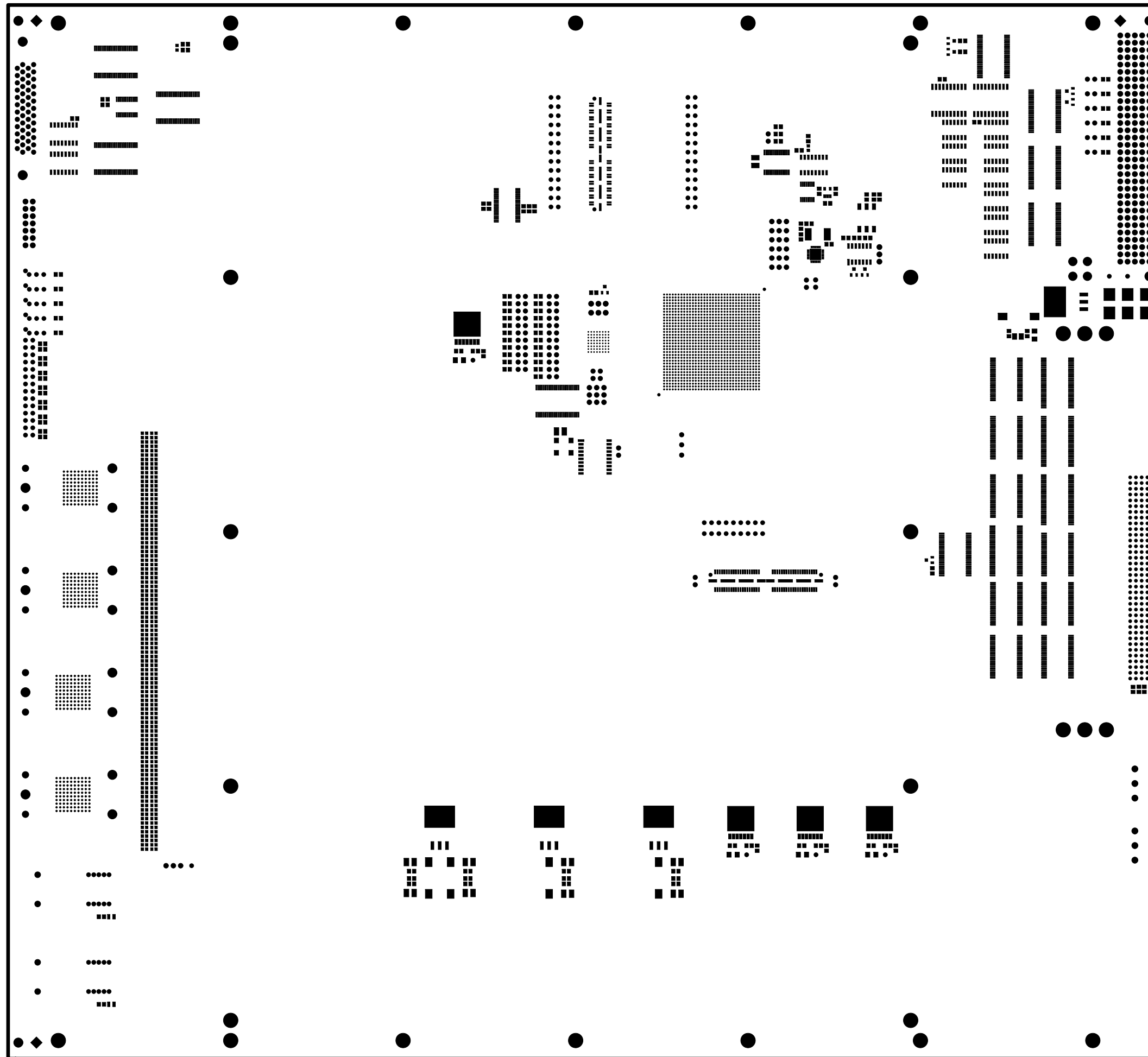
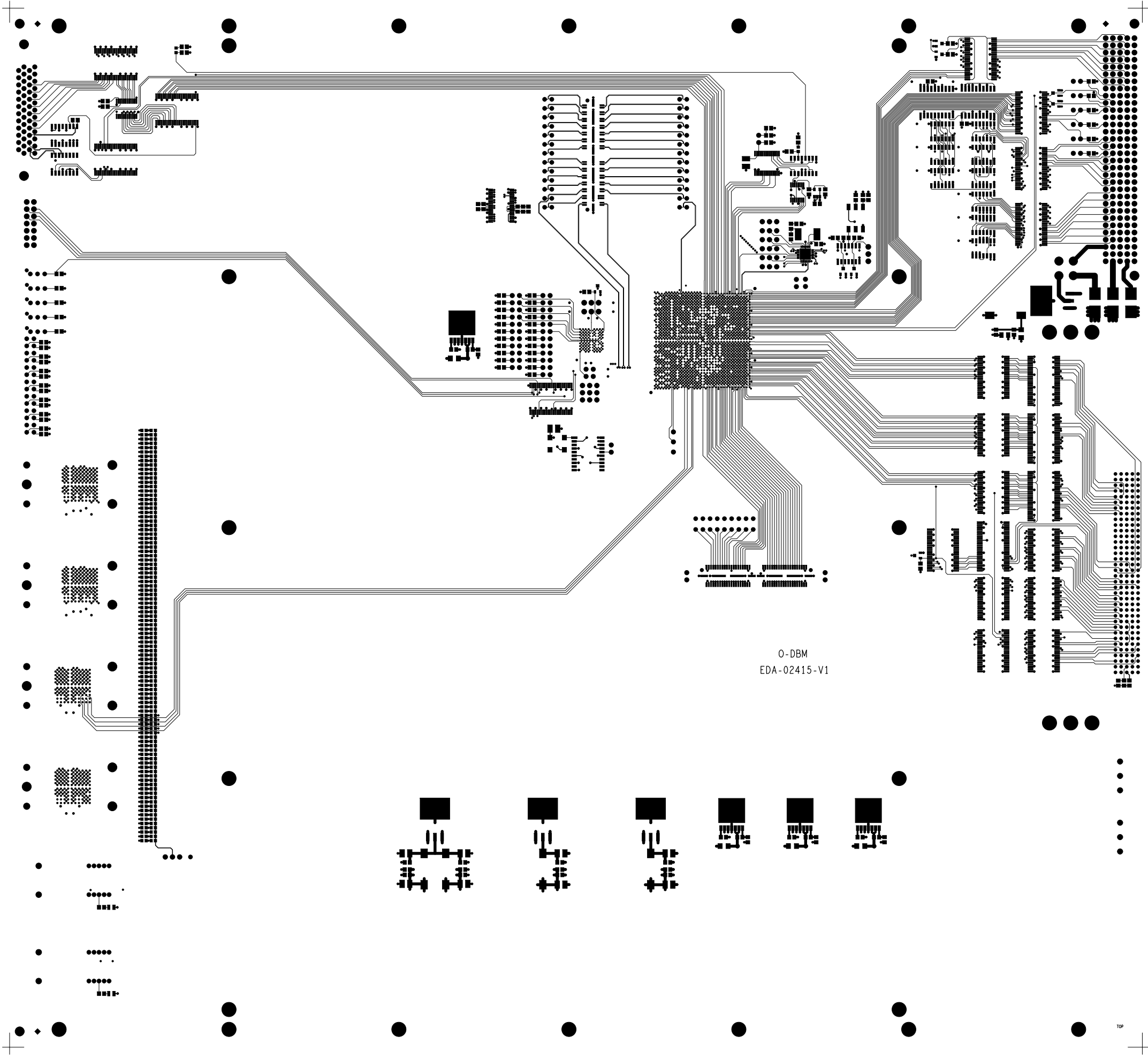


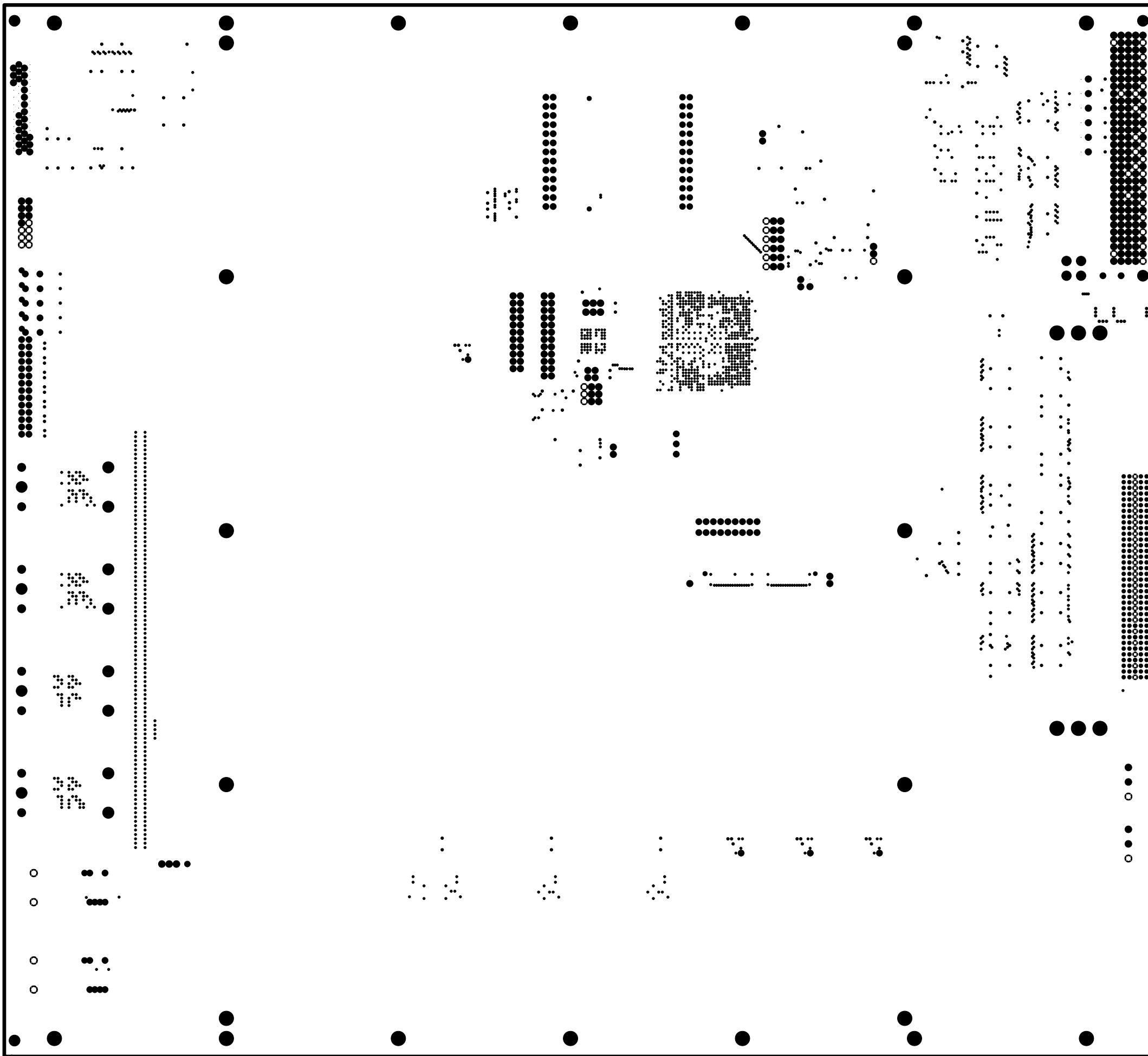
O-DBM
EDA-02415-V1

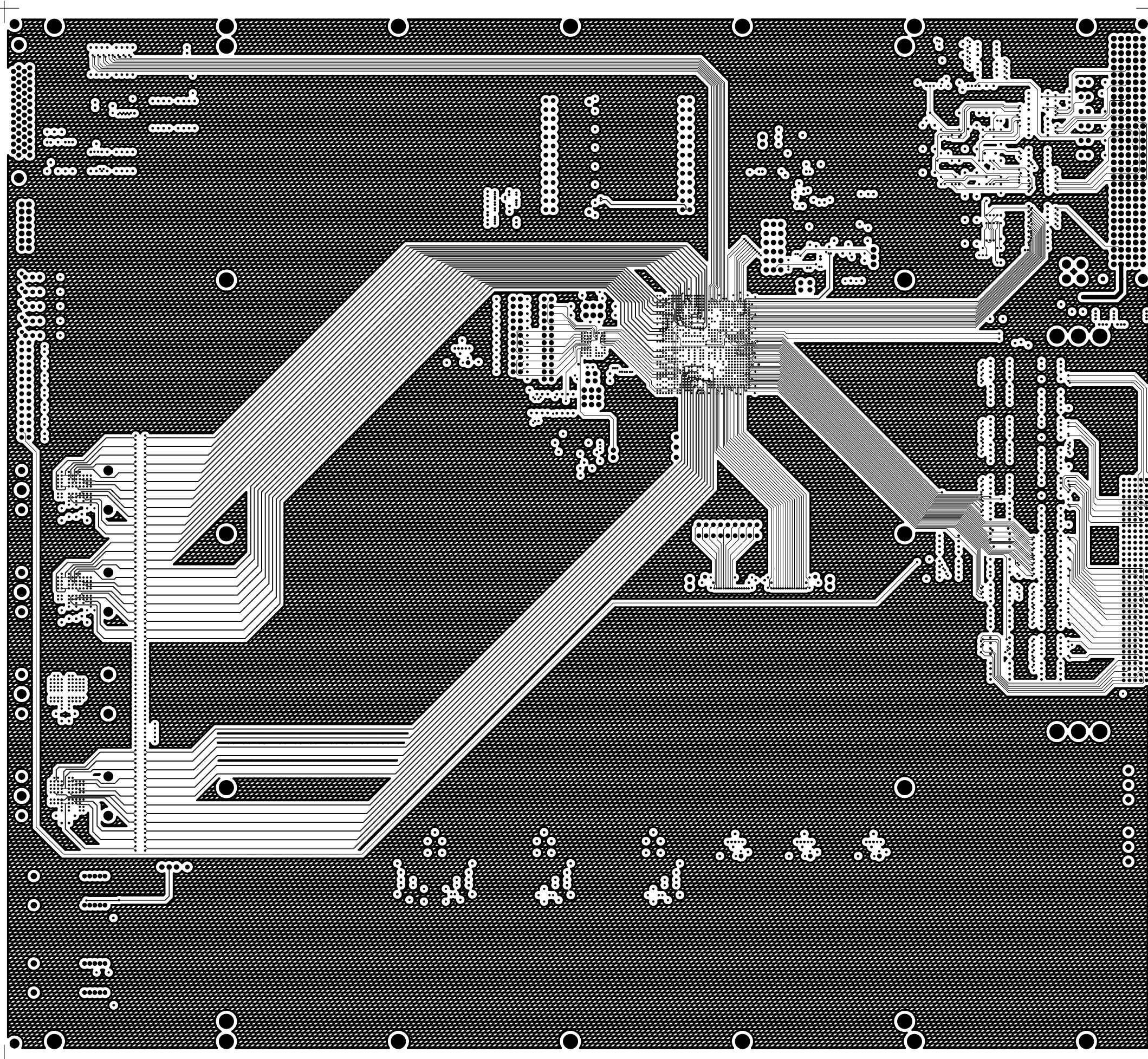


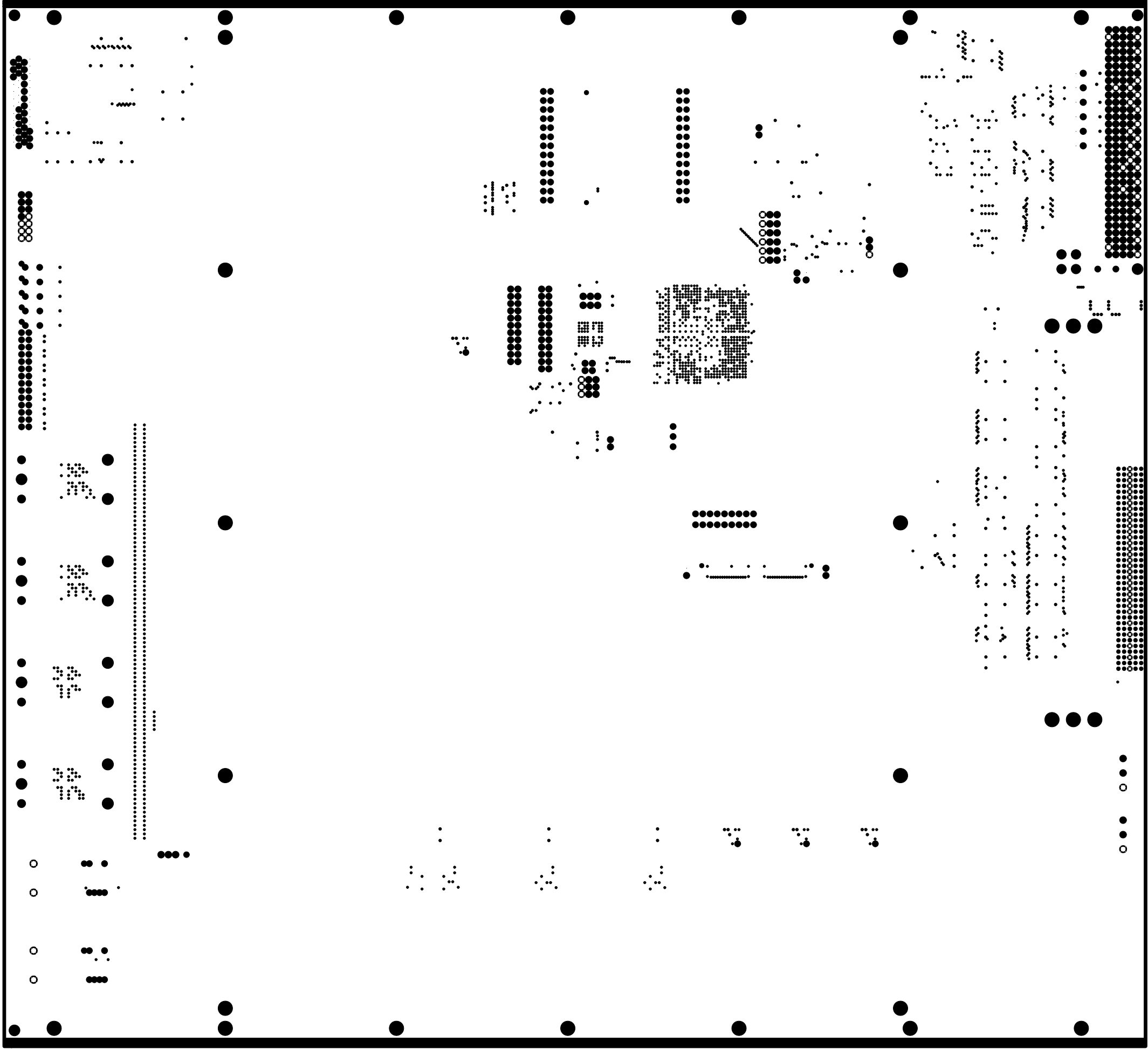




0-DBM
EDA-02415-V1





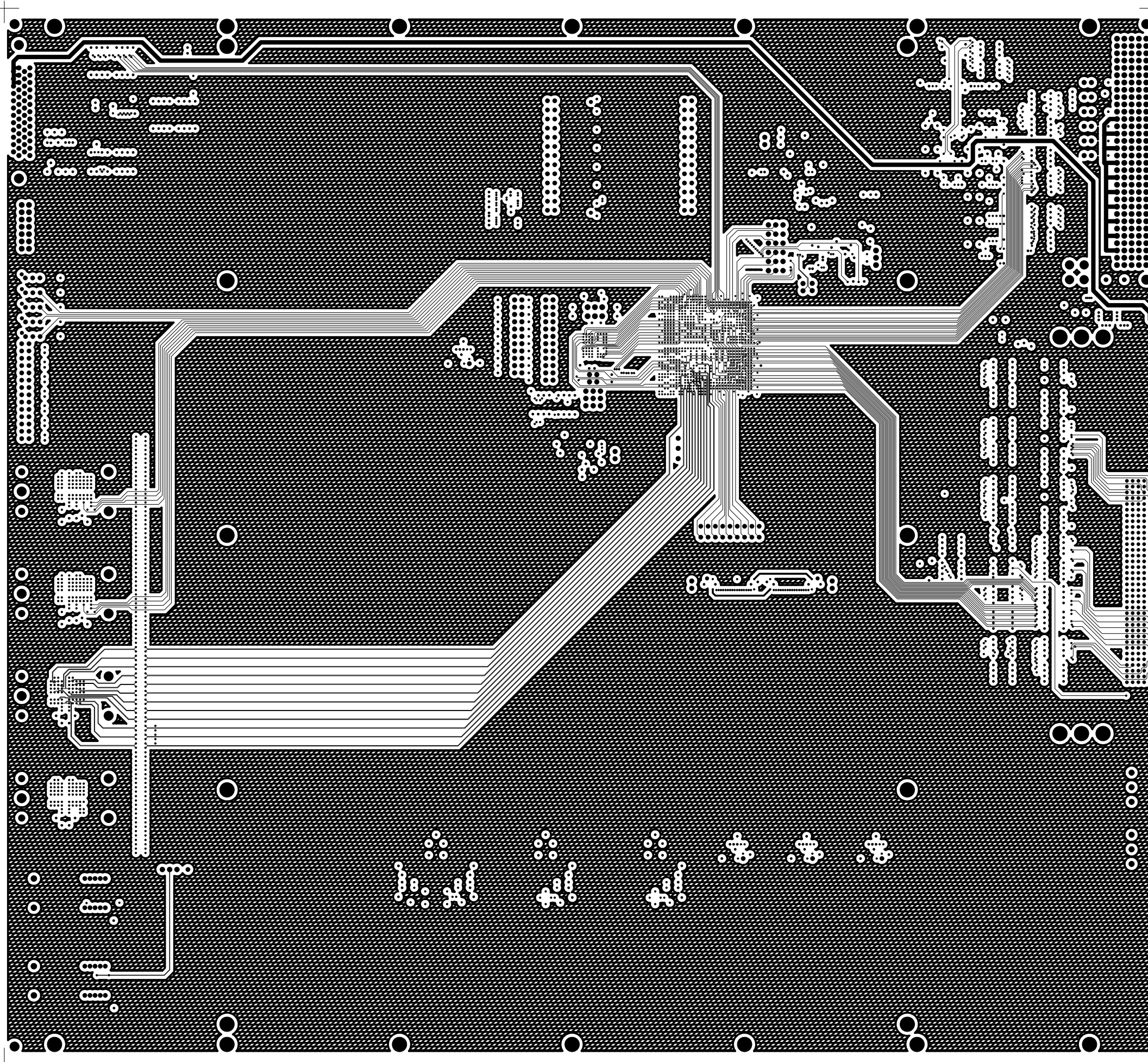


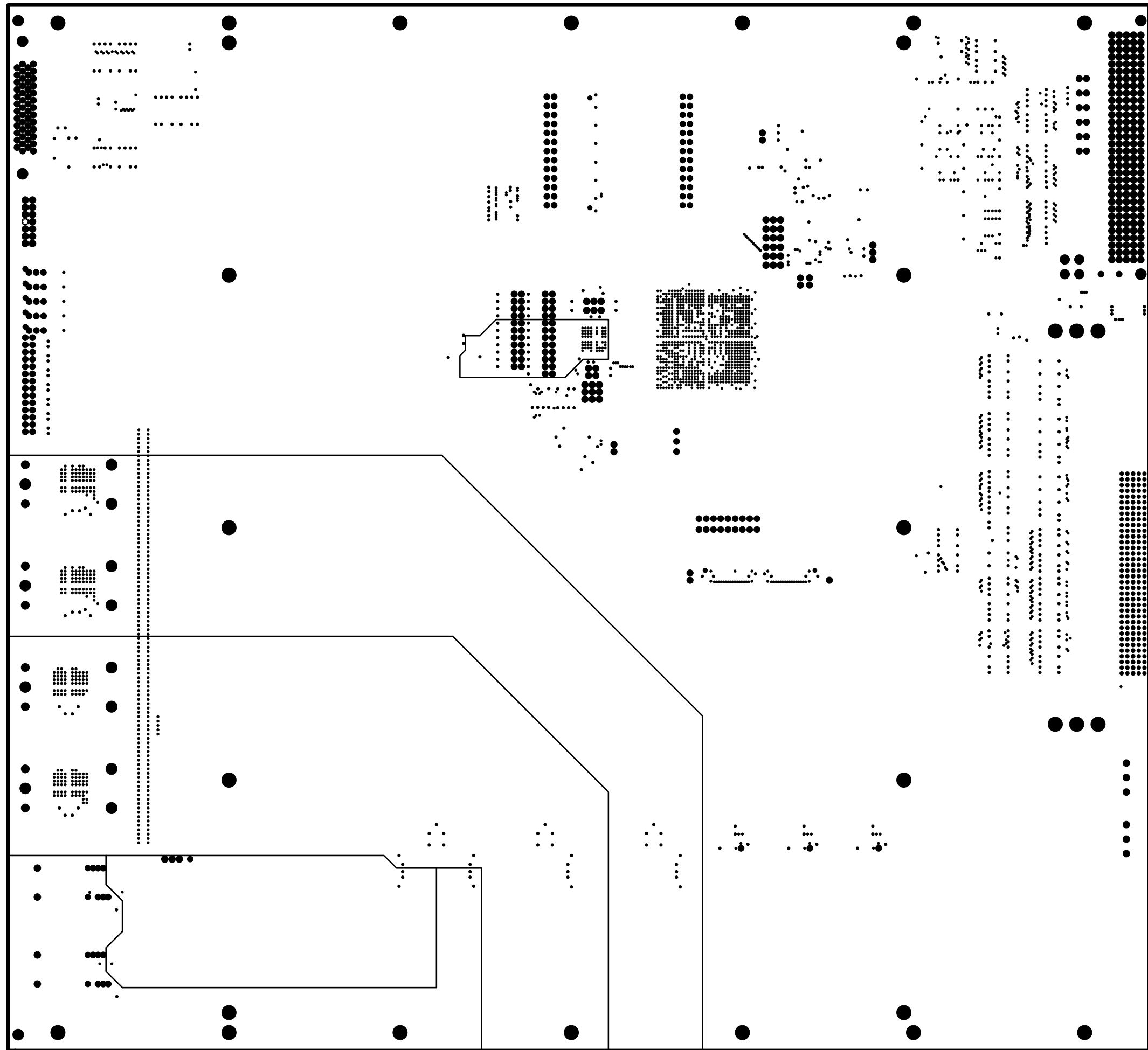
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|-----------------|---------------------|------------------------|
| DATE 10/01/2015 | DESIGNER J.M. COMBE | PROJECT - EDA-05412-VI |
|-----------------|---------------------|------------------------|

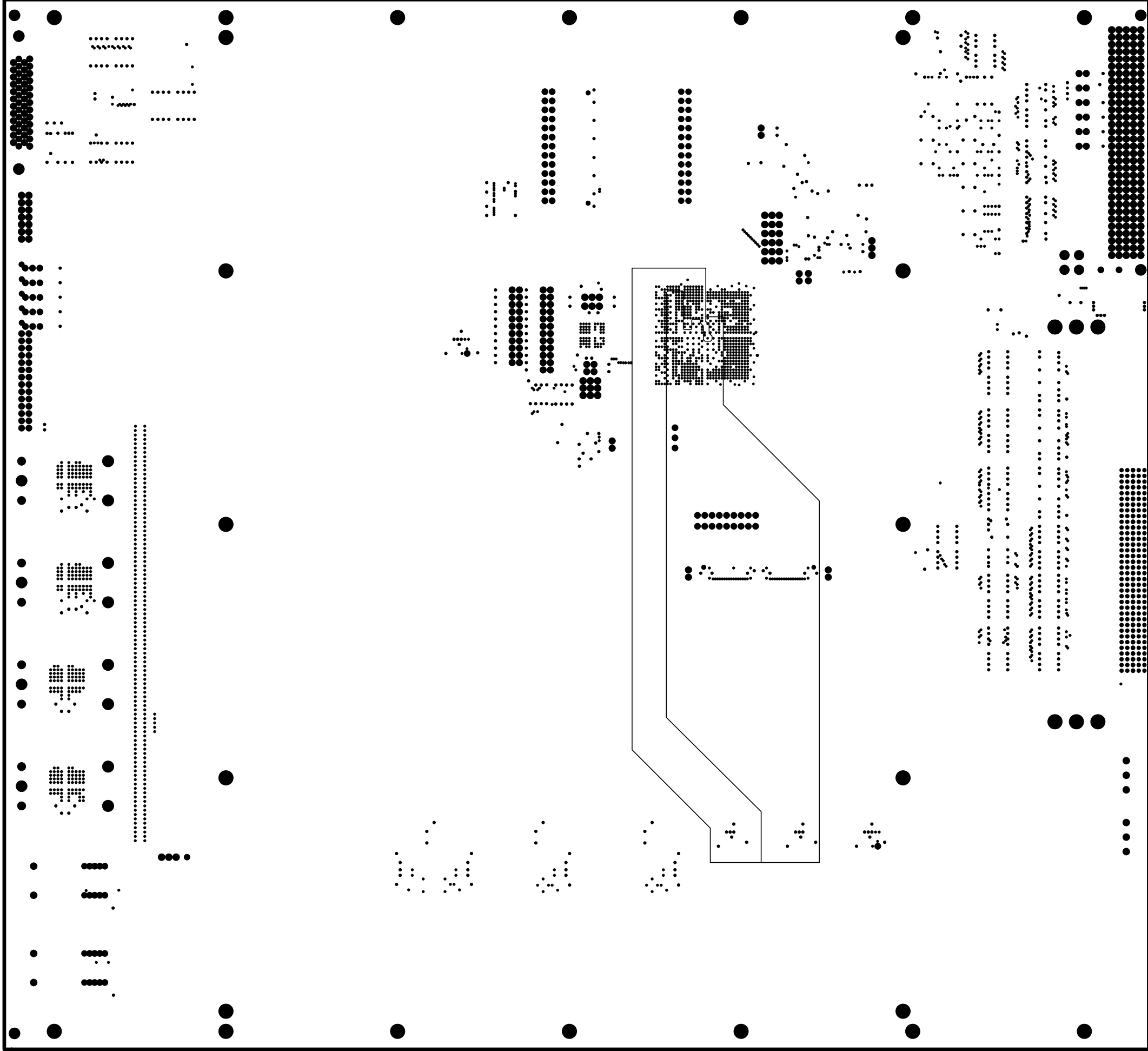


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Scale 1:1





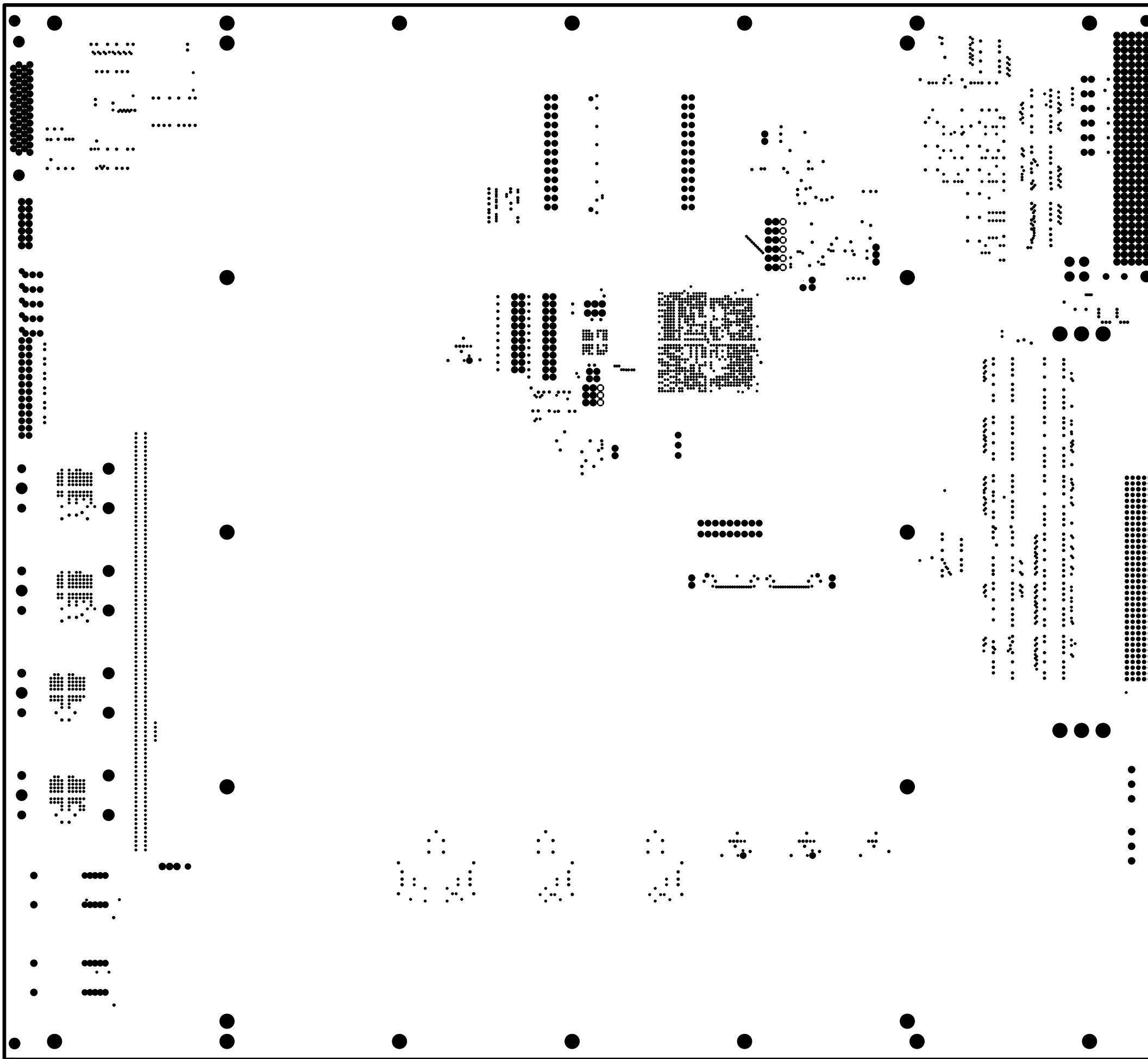


EDA-05412-VI
 DES2 J.M. COMBE
 DATE 10/01/2015

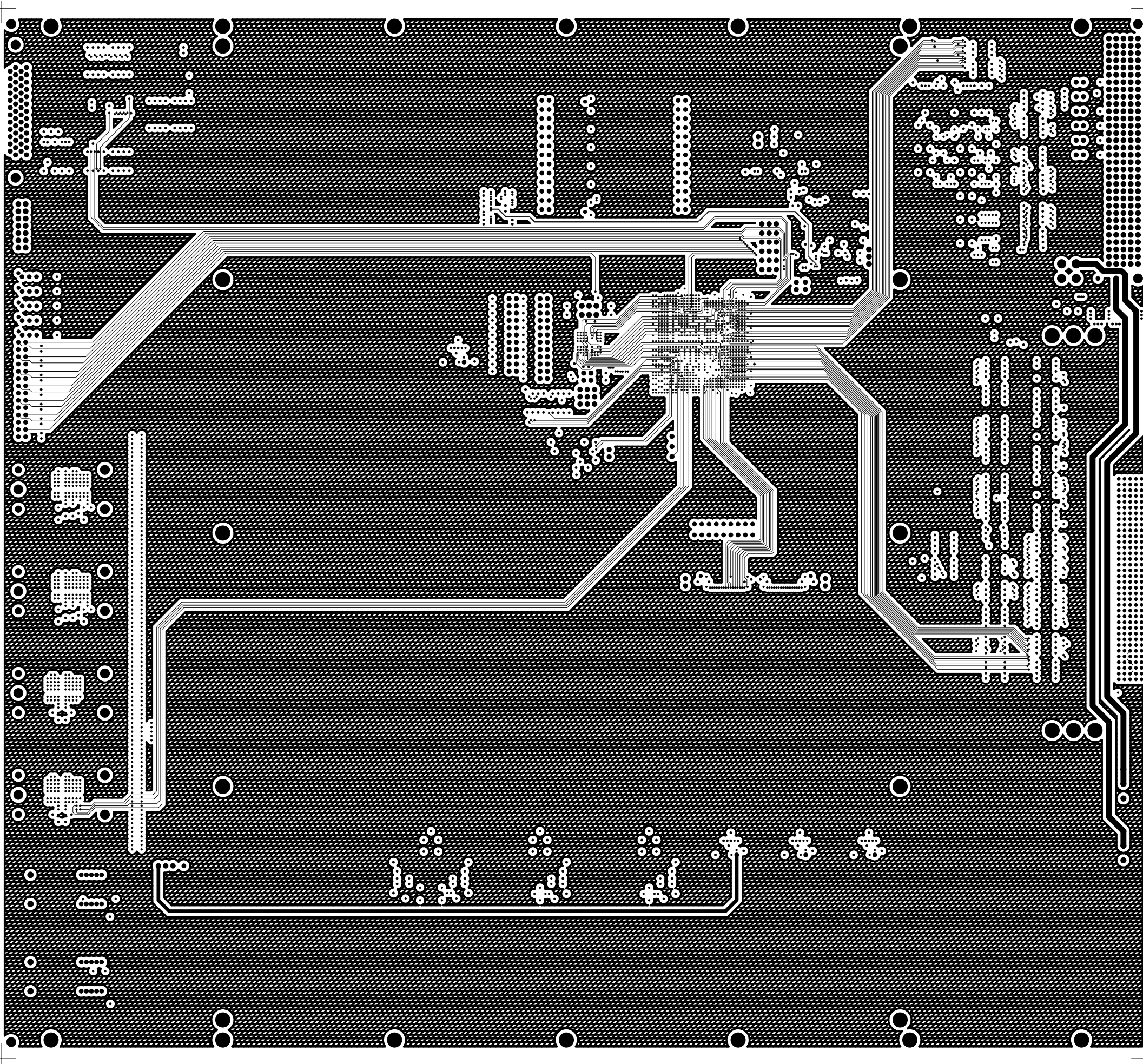


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|----|----|---|--|--|--|--|--|--|--|
| TE | MP | 8 | | | | | | | |
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BACK PLANE



POWER PLANE

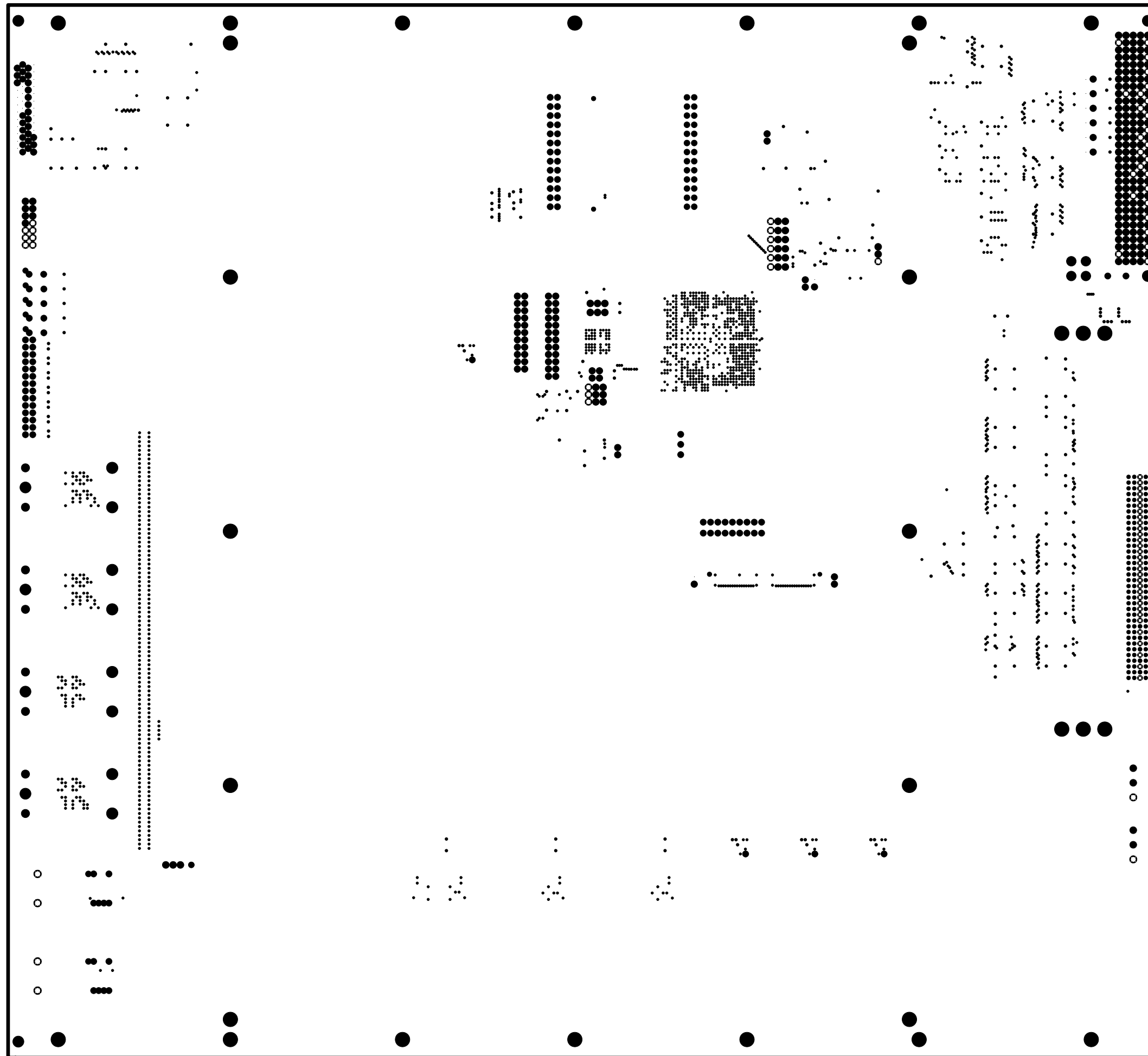


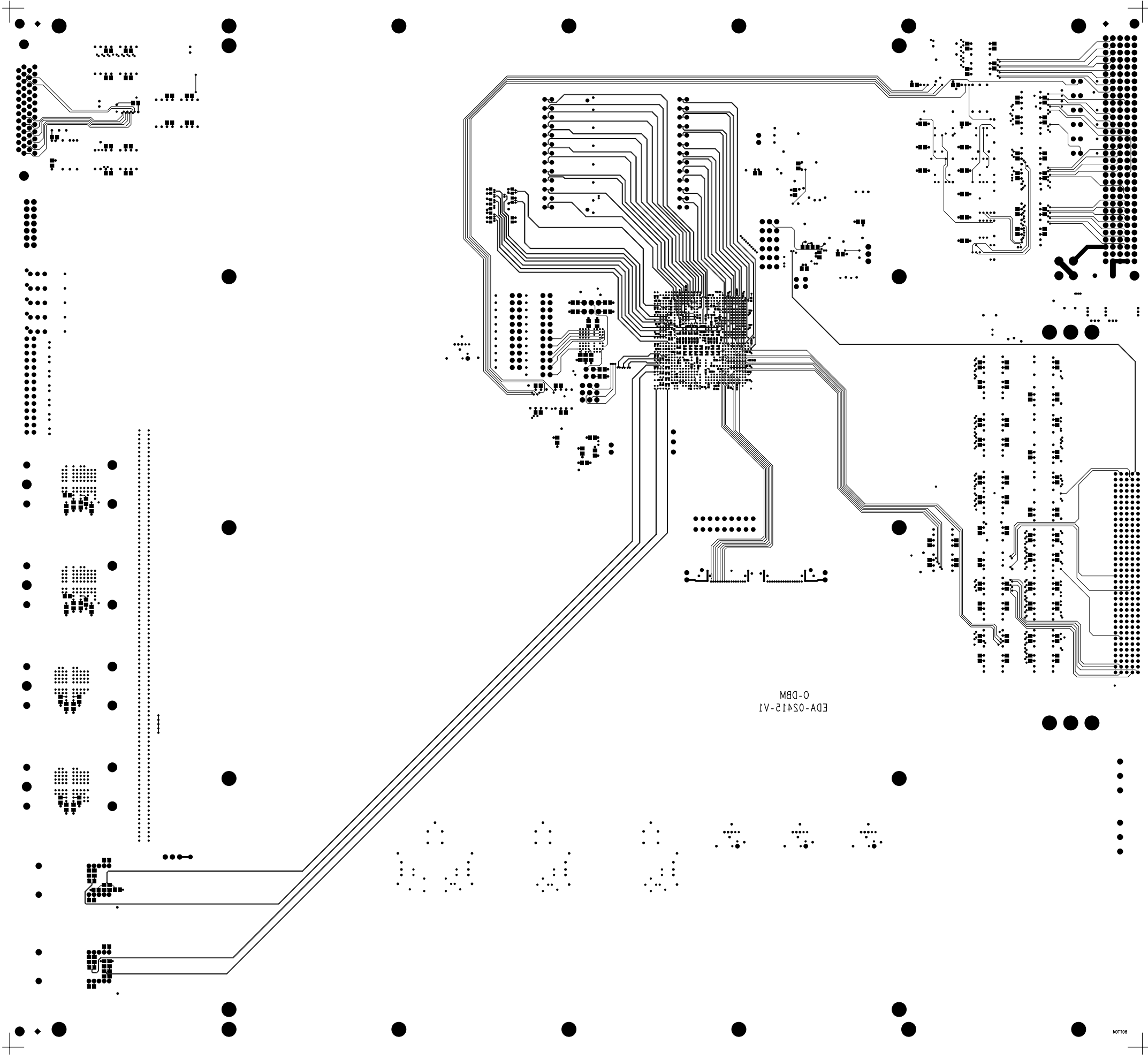
EDA-05412-V1 -
DESIGNER L.M. COMBE
DATE 10/01/2015



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| 10 | | | | | | | | | | | | | | |
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TABLE 10





EDA-05412-V1
O-DBM

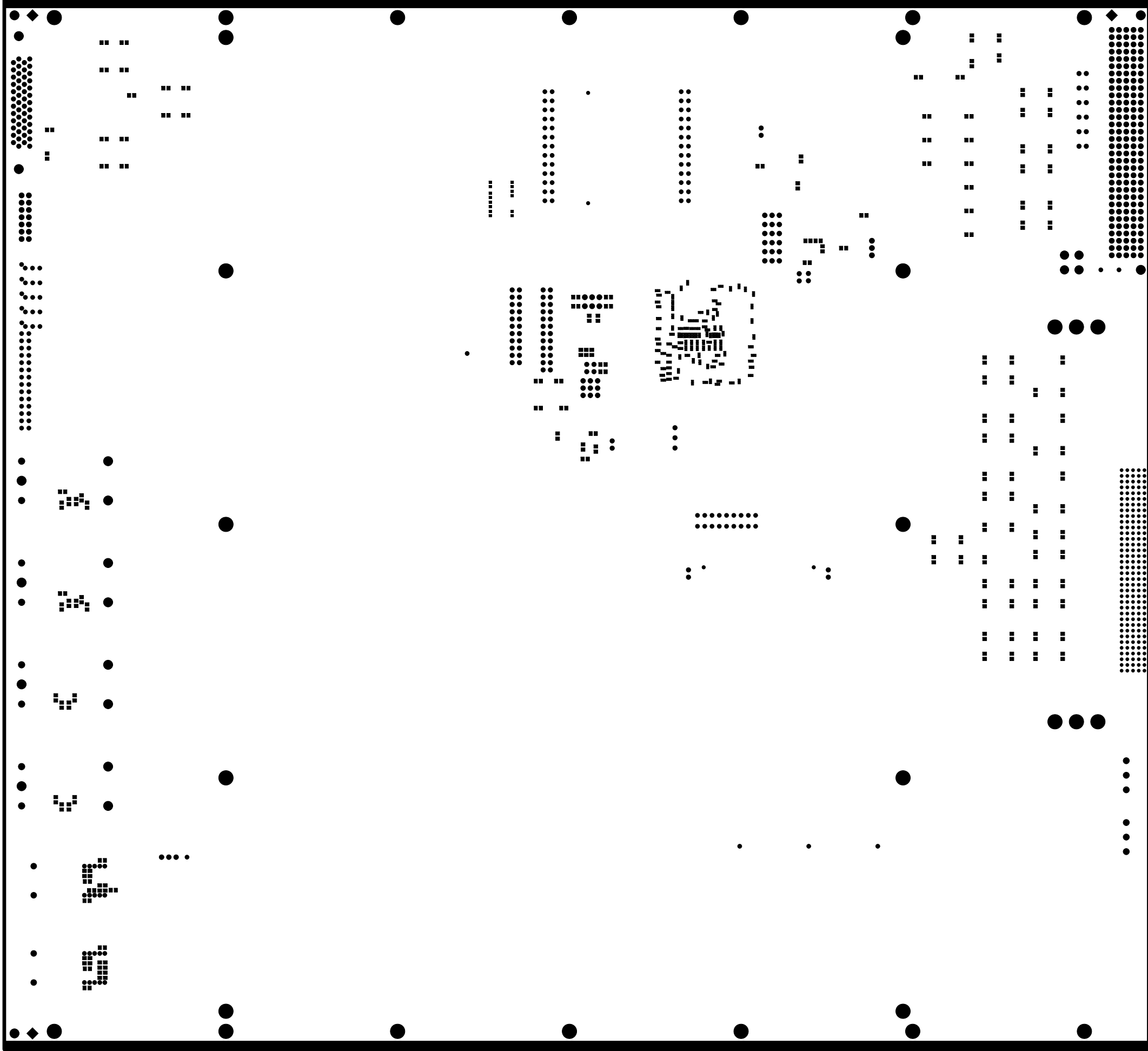
| | |
|----------|--------------|
| DATE | 10/01/2015 |
| DESIGNER | J.M. COMBE |
| PROJECT | EDA-05412-V1 |



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| 12 | | | | | | | | | | | | | | | | | | | |
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BOTTOM SIDE

107108



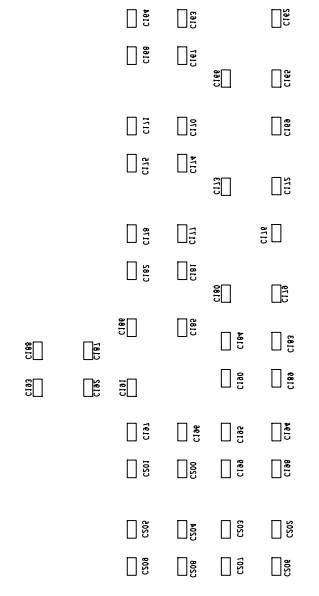
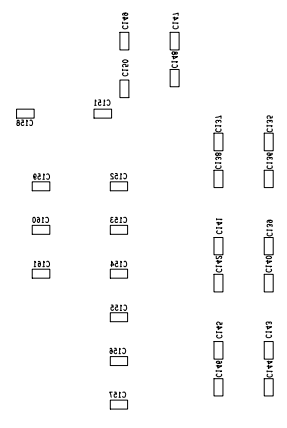
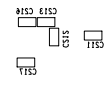
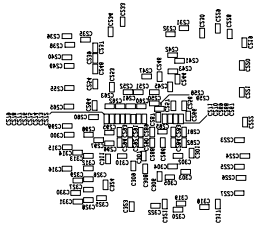
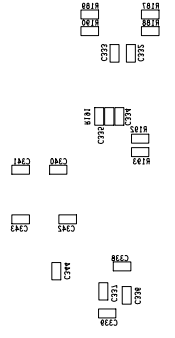
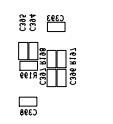
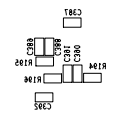
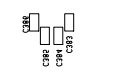
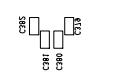
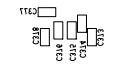
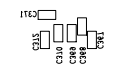
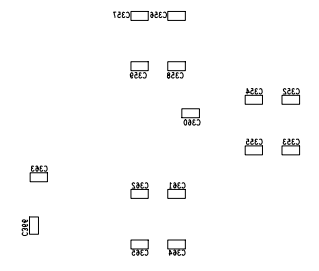


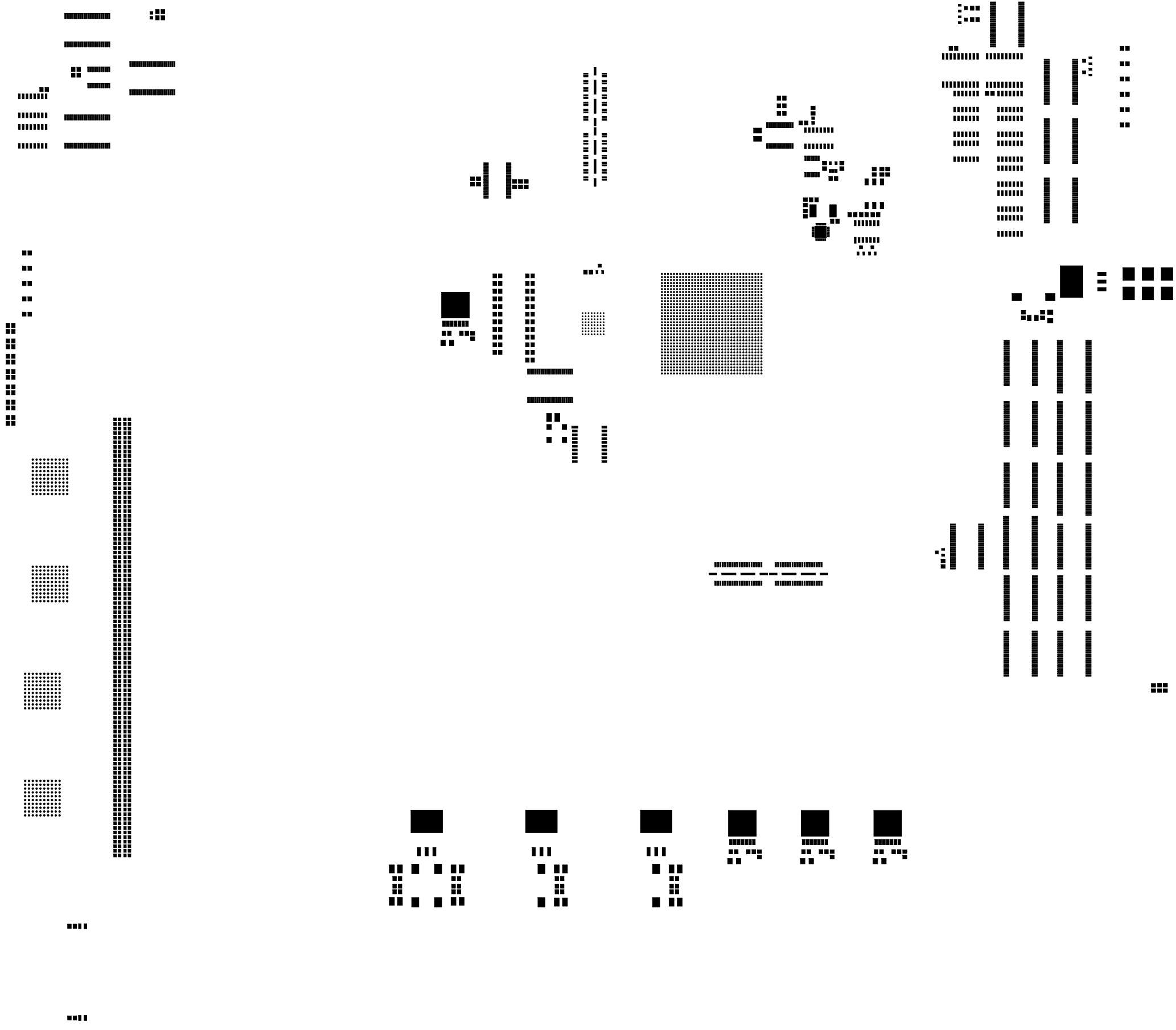
TEYMBE
 DATE 10\01\2015
 DES2 1. M. COMBE
 EDA-05412-V1



BOJLON 21K3CKEEN

EDA-05412-V1
 0-DBM

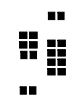
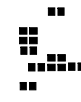
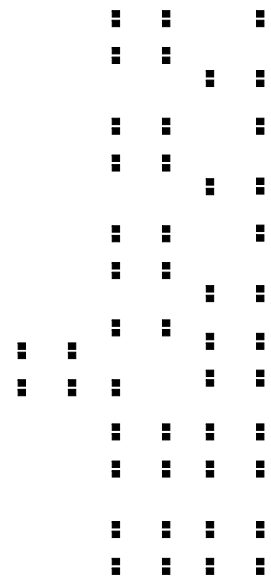
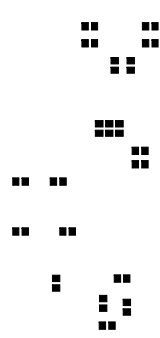
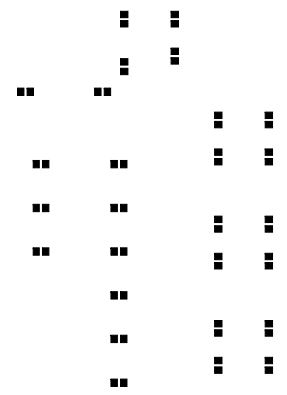
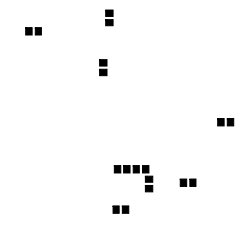
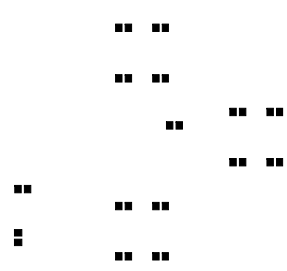




TOP PASTEMASK

| | | |
|--|-----------------|--------|
| | EDA-02415-V1 | REVISE |
| | DESS J.M. COMBE | - |
| | DATE 19/01/2012 | |

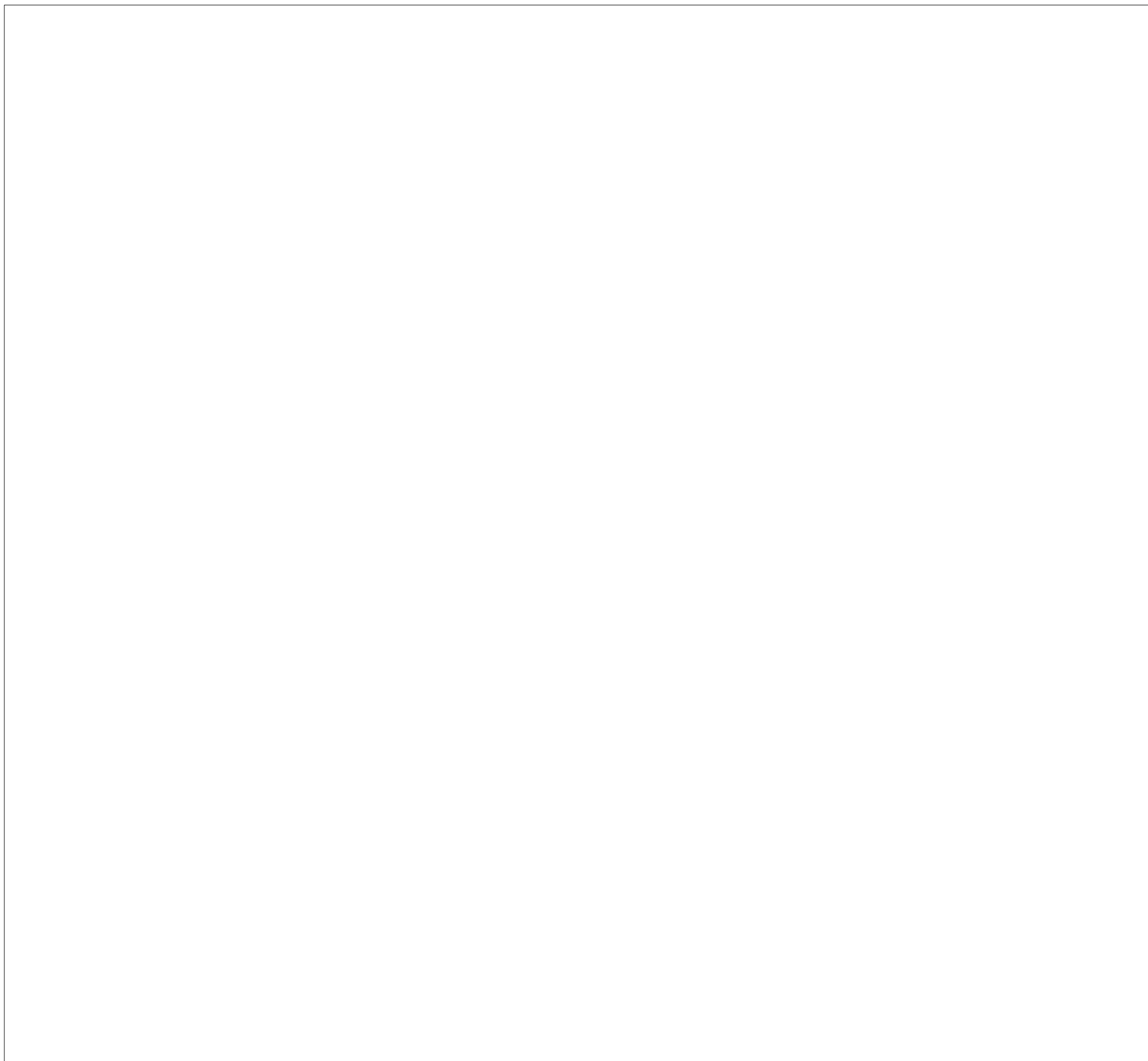
TE/MPE

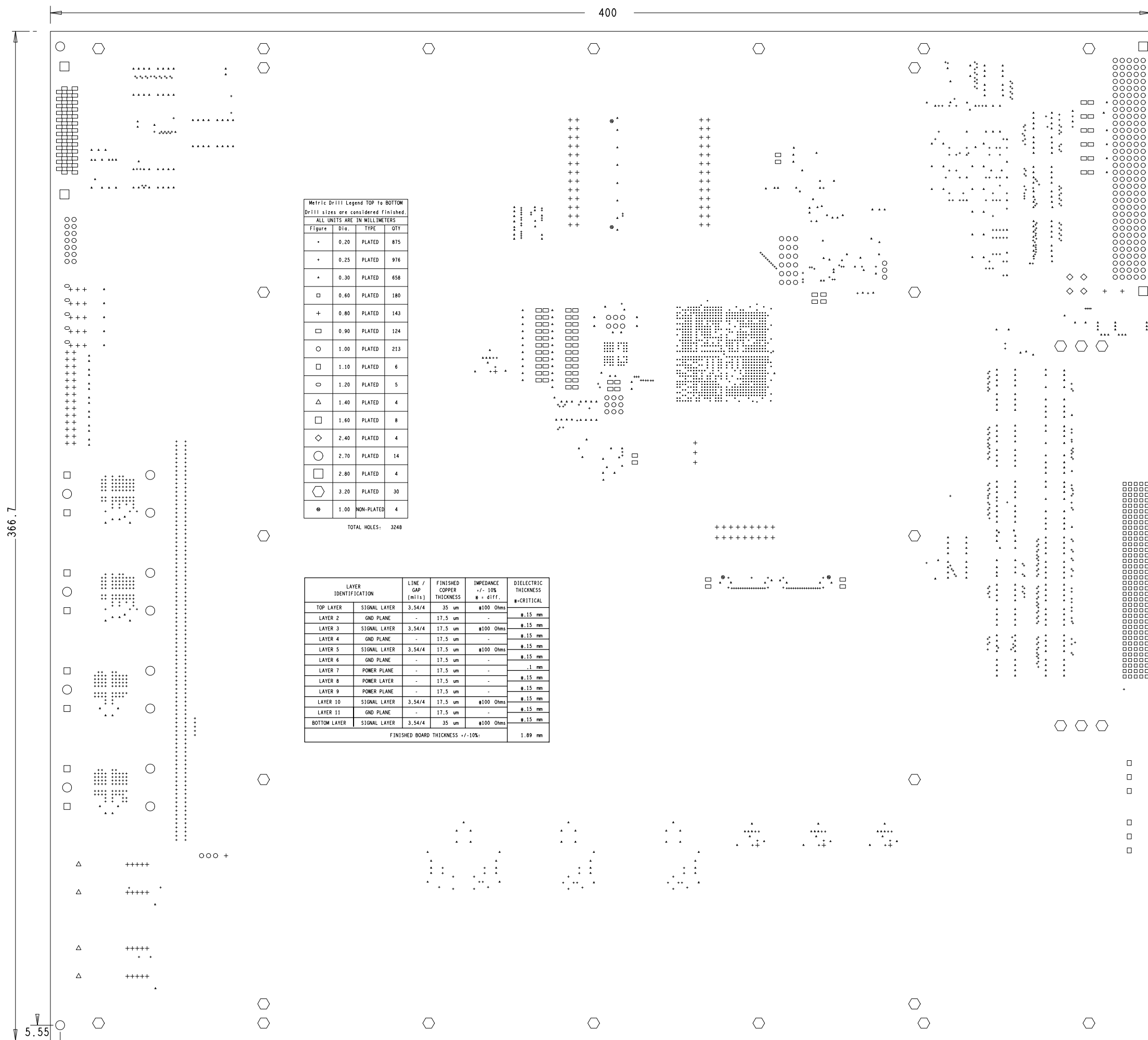


| | |
|----------|--------------|
| DATE | 10/01/2015 |
| DESIGNER | J.M. COMBE |
| PROJECT | EDA-05412-VI |



BOTTOM PATTERN





Metric Drill Legend TOP to BOTTOM
 Drill sizes are considered finished.
 ALL UNITS ARE IN MILLIMETERS

| Figure | Dia. | TYPE | QTY |
|--------|------|------------|-----|
| . | 0.20 | PLATED | 875 |
| + | 0.25 | PLATED | 976 |
| + | 0.30 | PLATED | 658 |
| □ | 0.60 | PLATED | 180 |
| + | 0.80 | PLATED | 143 |
| □ | 0.90 | PLATED | 124 |
| ○ | 1.00 | PLATED | 213 |
| □ | 1.10 | PLATED | 6 |
| ○ | 1.20 | PLATED | 5 |
| △ | 1.40 | PLATED | 4 |
| □ | 1.60 | PLATED | 8 |
| ◇ | 2.40 | PLATED | 4 |
| ○ | 2.70 | PLATED | 14 |
| □ | 2.80 | PLATED | 4 |
| ○ | 3.20 | PLATED | 30 |
| ⊙ | 1.00 | NON-PLATED | 4 |

TOTAL HOLES: 3248

| LAYER IDENTIFICATION | LINE / GAP (milis) | FINISHED COPPER THICKNESS | IMPEDANCE +/- 10% # = diff. | DIELECTRIC THICKNESS #CRITICAL |
|----------------------------------|--------------------|---------------------------|-----------------------------|--------------------------------|
| TOP LAYER | SIGNAL LAYER | 3.54/4 | 35 um | #100 Ohms |
| LAYER 2 | GND PLANE | - | 17.5 um | - |
| LAYER 3 | SIGNAL LAYER | 3.54/4 | 17.5 um | #100 Ohms |
| LAYER 4 | GND PLANE | - | 17.5 um | - |
| LAYER 5 | SIGNAL LAYER | 3.54/4 | 17.5 um | #100 Ohms |
| LAYER 6 | GND PLANE | - | 17.5 um | - |
| LAYER 7 | POWER PLANE | - | 17.5 um | - |
| LAYER 8 | POWER PLANE | - | 17.5 um | - |
| LAYER 9 | POWER PLANE | - | 17.5 um | - |
| LAYER 10 | SIGNAL LAYER | 3.54/4 | 17.5 um | #100 Ohms |
| LAYER 11 | GND PLANE | - | 17.5 um | - |
| BOTTOM LAYER | SIGNAL LAYER | 3.54/4 | 35 um | #100 Ohms |
| FINISHED BOARD THICKNESS +/-10%: | | | | 1.89 mm |

1.89mm

3

BOTTOM SIDE

TOP SIDE

1.6

3

MILLING ON BOTTOM SIDE OVER 3mm HIGH TO GET 1.6mm (EUROPE VME NORM)

| | | |
|--------|-----------------|-----|
| TE/MPE | EDA-02415-V1 | REV |
| | DESS J.M. COMBE | |
| | DATE 19/01/2012 | |