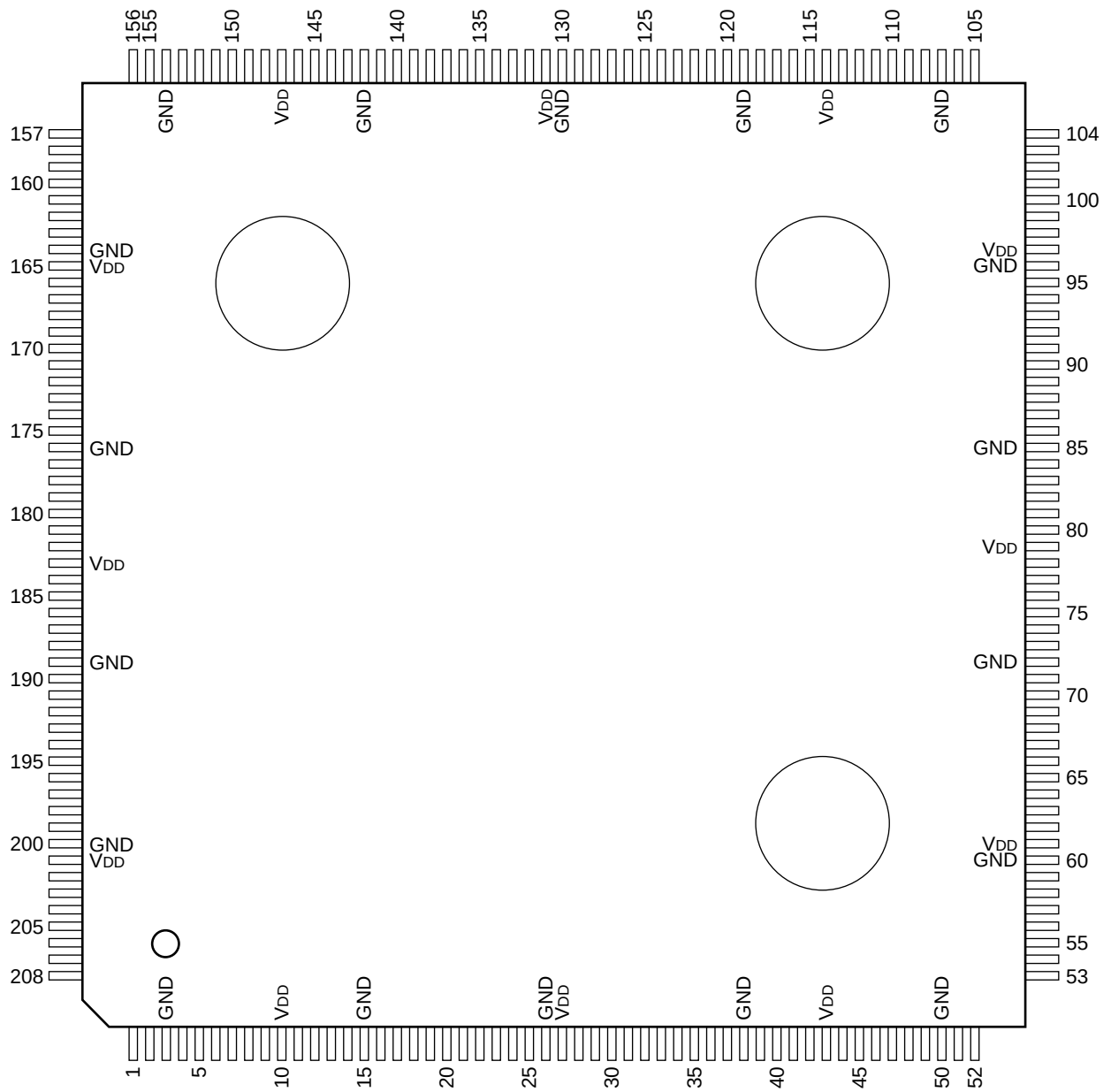


—TOP VIEW—



| PIN NO. | I/O | SIGNAL          | PIN NO. | I/O | SIGNAL          | PIN NO. | I/O | SIGNAL          | PIN NO. | I/O | SIGNAL          |
|---------|-----|-----------------|---------|-----|-----------------|---------|-----|-----------------|---------|-----|-----------------|
| 1       | O   | DOUT0           | 53      | I/O | DB0FB5          | 105     | I/O | DB1FA9          | 157     | I   | CB18            |
| 2       | O   | DOUT1           | 54      | I   | CAS13           | 106     | I/O | DB2FA0          | 158     | I   | CB19            |
| 3       | —   | GND             | 55      | I   | CAS14           | 107     | —   | GND             | 159     | I   | CB20            |
| 4       | O   | DOUT2           | 56      | I   | CAS15           | 108     | I/O | DB1FB8          | 160     | I   | CB21            |
| 5       | O   | DOUT3           | 57      | I/O | DB0FA6          | 109     | I/O | DB1FB9          | 161     | I   | CB22            |
| 6       | O   | DOUT4           | 58      | I/O | DB0FA7          | 110     | I/O | DB2FB0          | 162     | I/O | DB3FA2          |
| 7       | O   | DOUT5           | 59      | I/O | DB0FA8          | 111     | I   | CB01            | 163     | I/O | DB3FA3          |
| 8       | I   | CAS0            | 60      | —   | GND             | 112     | I   | CB02            | 164     | —   | GND             |
| 9       | I   | CAS1            | 61      | —   | V <sub>DD</sub> | 113     | I   | CB03            | 165     | —   | V <sub>DD</sub> |
| 10      | —   | V <sub>DD</sub> | 62      | I/O | DB0FB6          | 114     | —   | V <sub>DD</sub> | 166     | I/O | DB3FB2          |
| 11      | O   | DOUT6           | 63      | I/O | DB0FB7          | 115     | I   | CB04            | 167     | I/O | DB3FB3          |
| 12      | O   | DOUT7           | 64      | I/O | DB0FB8          | 116     | I/O | DB2FA1          | 168     | I   | CB23            |
| 13      | O   | DOUT8           | 65      | I   | CAS16           | 117     | I/O | DB2FA2          | 169     | I   | CB24            |
| 14      | O   | DOUT9           | 66      | I   | CAS17           | 118     | I/O | DB2FA3          | 170     | I   | CB25            |
| 15      | —   | GND             | 67      | I   | CAS18           | 119     | —   | GND             | 171     | I   | CB26            |
| 16      | O   | DOUT10          | 68      | I/O | DB0FA9          | 120     | I/O | DB2FB1          | 172     | I   | CB27            |
| 17      | O   | DOUT11          | 69      | I/O | DB1FA0          | 121     | I/O | DB2FB2          | 173     | I   | CB28            |
| 18      | O   | DOUT12          | 70      | I/O | DB1FA1          | 122     | I/O | DB2FB3          | 174     | I/O | DB3FA4          |
| 19      | O   | DOUT13          | 71      | I   | CLK             | 123     | I   | CB05            | 175     | I/O | DB3FA5          |
| 20      | I   | CAS2            | 72      | —   | GND             | 124     | I   | CB06            | 176     | —   | GND             |
| 21      | I   | CAS3            | 73      | I/O | DB0FB9          | 125     | I   | CB07            | 177     | I/O | DB3FB4          |
| 22      | O   | DOUT14          | 74      | I/O | DB1FB0          | 126     | I   | CB08            | 178     | I/O | DB3FB5          |
| 23      | O   | DOUT15          | 75      | I/O | DB1FB1          | 127     | I/O | DB2FA4          | 179     | I   | CB29            |
| 24      | O   | DOUT16          | 76      | I   | CAS19           | 128     | I/O | DB2FA5          | 180     | I   | CB30            |
| 25      | O   | DOUT17          | 77      | I   | DIN0            | 129     | I/O | DB2FA6          | 181     | I   | CB31            |
| 26      | —   | GND             | 78      | I   | DIN1            | 130     | —   | GND             | 182     | I   | CB32            |
| 27      | —   | V <sub>DD</sub> | 79      | —   | V <sub>DD</sub> | 131     | —   | V <sub>DD</sub> | 183     | —   | V <sub>DD</sub> |
| 28      | O   | DOUT18          | 80      | I   | DIN2            | 132     | I/O | DB2FB4          | 184     | I   | CB33            |
| 29      | O   | DOUT19          | 81      | I   | DIN3            | 133     | I/O | DB2FB5          | 185     | I   | CB34            |
| 30      | I   | CAS4            | 82      | I/O | DB1FA2          | 134     | I/O | DB2FB6          | 186     | I   | CB35            |
| 31      | I   | CAS5            | 83      | I/O | DB1FA3          | 135     | I   | CB09            | 187     | I/O | DB3FA6          |
| 32      | I   | CAS6            | 84      | I/O | DB1FA4          | 136     | I   | CB10            | 188     | I/O | DB3FA7          |
| 33      | I   | CAS7            | 85      | —   | GND             | 137     | I   | CB11            | 189     | —   | GND             |
| 34      | I   | CAS8            | 86      | I/O | DB1FB2          | 138     | I   | CB12            | 190     | I   | CFGCLK          |
| 35      | I/O | DB0FA0          | 87      | I/O | DB1FB3          | 139     | I/O | DB2FA7          | 191     | I/O | DB3FB6          |
| 36      | I/O | DB0FA1          | 88      | I/O | DB1FB4          | 140     | I/O | DB2FA8          | 192     | I/O | DB3FB7          |
| 37      | I/O | DB0FA2          | 89      | I   | DIN4            | 141     | I/O | DB2FA9          | 193     | I   | CFGDIN          |
| 38      | —   | GND             | 90      | I   | DIN5            | 142     | —   | GND             | 194     | I   | CFGSEL          |
| 39      | I/O | DB0FB0          | 91      | I   | DIN6            | 143     | I/O | DB2FB7          | 195     | I   | CFGPGM          |
| 40      | I/O | DB0FB1          | 92      | I   | DIN7            | 144     | I/O | DB2FB8          | 196     | I   | CB36            |
| 41      | I/O | DB0FB2          | 93      | I/O | DB1FA5          | 145     | I/O | DB2FB9          | 197     | I   | CB37            |
| 42      | I   | CAS9            | 94      | I/O | DB1FA6          | 146     | I   | CB13            | 198     | I/O | DB3FA8          |
| 43      | —   | V <sub>DD</sub> | 95      | I/O | DB1FA7          | 147     | —   | V <sub>DD</sub> | 199     | I/O | DB3FA9          |
| 44      | I   | CAS10           | 96      | —   | GND             | 148     | I   | CB14            | 200     | —   | GND             |
| 45      | I   | CAS11           | 97      | —   | V <sub>DD</sub> | 149     | I   | CB15            | 201     | —   | V <sub>DD</sub> |
| 46      | I   | CAS12           | 98      | I/O | DB1FB5          | 150     | I   | CB16            | 202     | I/O | DB3FB8          |
| 47      | I/O | DB0FA3          | 99      | I/O | DB1FB6          | 151     | I   | CB17            | 203     | I/O | DB3FB9          |
| 48      | I/O | DB0FA4          | 100     | I/O | DB1FB7          | 152     | I/O | DB3FA0          | 204     | I   | CB38            |
| 49      | I/O | DB0FA5          | 101     | I   | DIN8            | 153     | I/O | DB3FA1          | 205     | I   | CB39            |
| 50      | —   | GND             | 102     | I   | DIN9            | 154     | —   | GND             | 206     | I   | XMM             |
| 51      | I/O | DB0FB3          | 103     | I   | CB00            | 155     | I/O | DB3FB0          | 207     | I   | AB              |
| 52      | I/O | DB0FB4          | 104     | I/O | DB1FA8          | 156     | I/O | DB3FB1          | 208     | I   | OE              |