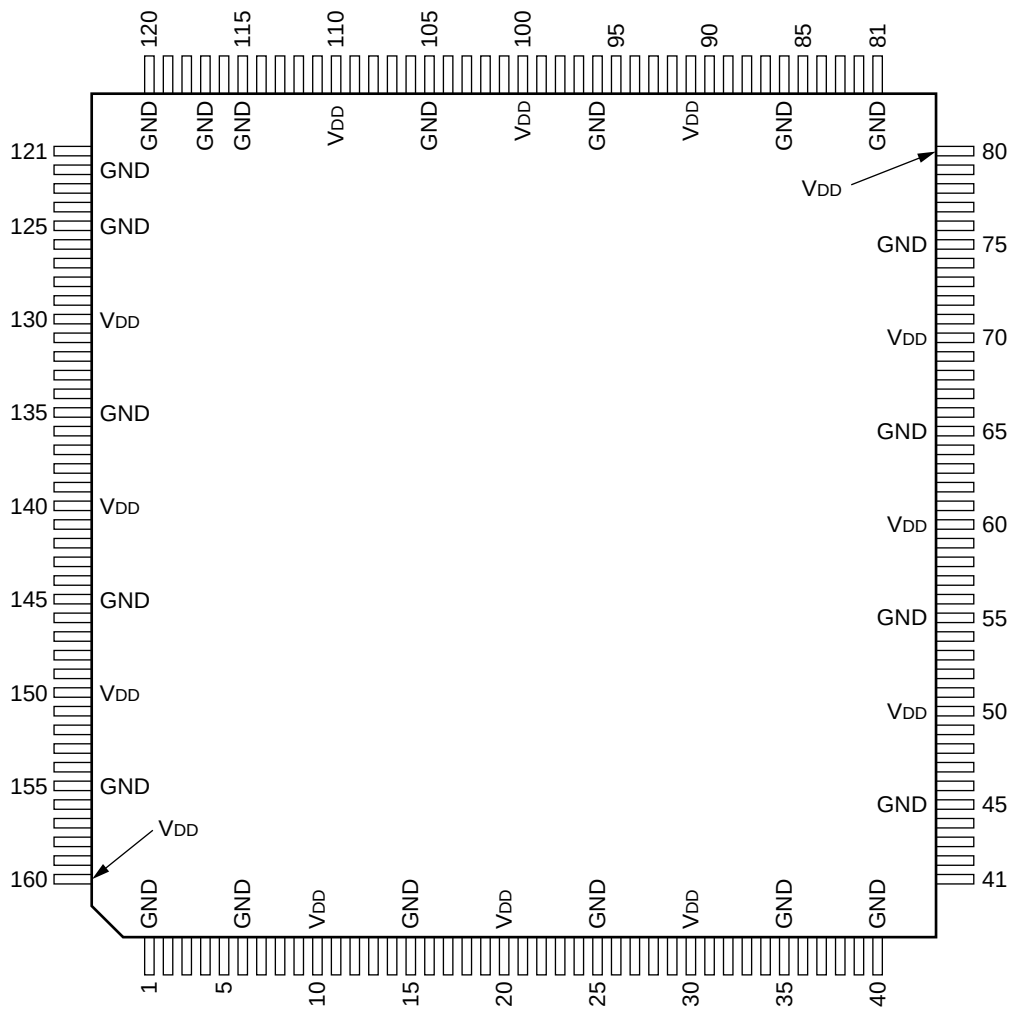


## C-MOS PICTURE QUALITY CONTROL

—TOP VIEW—



| PIN NO. | I/O | SIGNAL   | PIN NO. | I/O | SIGNAL  | PIN NO. | I/O | SIGNAL  | PIN NO. | I/O | SIGNAL   |
|---------|-----|----------|---------|-----|---------|---------|-----|---------|---------|-----|----------|
| 1       | —   | GND      | 41      | I   | FQDATA7 | 81      | —   | GND     | 121     | I   | PRPULI   |
| 2       | I   | FMYDATA7 | 42      | I   | FQDATA6 | 82      | I/O | DB7     | 122     | —   | GND      |
| 3       | I   | FMYDATA6 | 43      | I   | FQDATA5 | 83      | I/O | DB6     | 123     | I   | NHACTI   |
| 4       | I   | FMYDATA5 | 44      | I   | FQDATA4 | 84      | I/O | DB5     | 124     | I   | PREHEATI |
| 5       | I   | FMYDATA4 | 45      | —   | GND     | 85      | I/O | DB4     | 125     | —   | GND      |
| 6       | —   | GND      | 46      | I   | FQDATA3 | 86      | —   | GND     | 126     | O   | NHACTO   |
| 7       | I   | FMYDATA3 | 47      | I   | FQDATA2 | 87      | I/O | DB3     | 127     | O   | PRPULO   |
| 8       | I   | FMYDATA2 | 48      | I   | FQDATA1 | 88      | I/O | DB2     | 128     | O   | DCK      |
| 9       | I   | FMYDATA1 | 49      | I   | FQDATA0 | 89      | I/O | DB1     | 129     | O   | CK2M     |
| 10      | —   | VDD      | 50      | —   | VDD     | 90      | I/O | DB0     | 130     | —   | VDD      |
| 11      | I   | FMYDATA0 | 51      | O   | RRES    | 91      | —   | VDD     | 131     | O   | CTOUT11  |
| 12      | I   | FMYDCK   | 52      | O   | WRES    | 92      | O   | TEOUT3  | 132     | O   | CTOUT10  |
| 13      | O   | FMYDREQ  | 53      | O   | RCK     | 93      | O   | TEOUT2  | 133     | O   | CTOUT9   |
| 14      | O   | EXTEST4  | 54      | O   | WCK     | 94      | O   | TEOUT1  | 134     | O   | CTOUT8   |
| 15      | —   | GND      | 55      | —   | GND     | 95      | O   | TEOUT0  | 135     | —   | GND      |
| 16      | O   | FDATA7   | 56      | O   | WEODD   | 96      | —   | GND     | 136     | O   | CTOUT7   |
| 17      | O   | FDATA6   | 57      | O   | WEEVEN  | 97      | O   | PRDCK   | 137     | O   | CTOUT6   |
| 18      | O   | FDATA5   | 58      | O   | RDODD   | 98      | O   | PRDACT  | 138     | O   | CTOUT5   |
| 19      | O   | FDATA4   | 59      | O   | RDEVEN  | 99      | I   | PRDREQ  | 139     | O   | CTOUT4   |
| 20      | —   | VDD      | 60      | —   | VDD     | 100     | —   | VDD     | 140     | —   | VDD      |
| 21      | O   | FDATA3   | 61      | I   | AHI2    | 101     | O   | PRDATA7 | 141     | O   | CTOUT3   |
| 22      | O   | FDATA2   | 62      | I   | AHI1    | 102     | O   | PRDATA6 | 142     | O   | CTOUT2   |
| 23      | O   | FDATA1   | 63      | I   | AHI0    | 103     | O   | PRDATA5 | 143     | O   | CTOUT1   |
| 24      | O   | FDATA0   | 64      | I   | GCS     | 104     | O   | PRDATA4 | 144     | O   | CTOUT0   |
| 25      | —   | GND      | 65      | —   | GND     | 105     | —   | GND     | 145     | —   | GND      |
| 26      | I   | TESTIN11 | 66      | I   | REGCS   | 106     | O   | PRDATA3 | 146     | O   | TEOUT15  |
| 27      | I   | TESTIN10 | 67      | I   | RDB     | 107     | O   | PRDATA2 | 147     | O   | TEOUT14  |
| 28      | I   | TESTIN9  | 68      | I   | WRB     | 108     | O   | PRDATA1 | 148     | O   | TEOUT13  |
| 29      | I   | TESTIN8  | 69      | I   | ADB8    | 109     | O   | PRDATA0 | 149     | O   | TEOUT12  |
| 30      | —   | VDD      | 70      | —   | VDD     | 110     | —   | VDD     | 150     | —   | VDD      |
| 31      | I   | TESTIN7  | 71      | I   | ADB7    | 111     | I   | EXTEST3 | 151     | O   | TEOUT11  |
| 32      | I   | TESTIN6  | 72      | I   | ADB6    | 112     | I   | EXTEST2 | 152     | O   | TEOUT10  |
| 33      | I   | TESTIN5  | 73      | I   | ADB5    | 113     | I   | EXTEST1 | 153     | O   | TEOUT9   |
| 34      | I   | TESTIN4  | 74      | I   | ADB4    | 114     | I   | EXTEST0 | 154     | O   | TEOUT8   |
| 35      | —   | GND      | 75      | —   | GND     | 115     | —   | GND     | 155     | —   | GND      |
| 36      | I   | TESTIN3  | 76      | I   | ADB3    | 116     | I   | CK20M   | 156     | O   | TEOUT7   |
| 37      | I   | TESTIN2  | 77      | I   | ADB2    | 117     | —   | GND     | 157     | O   | TEOUT6   |
| 38      | I   | TESTIN1  | 78      | I   | ADB1    | 118     | I   | HRESB   | 158     | O   | TEOUT5   |
| 39      | I   | TESTIN0  | 79      | I   | ADB0    | 119     | I   | RESB    | 159     | O   | TEOUT4   |
| 40      | —   | GND      | 80      | —   | VDD     | 120     | —   | GND     | 160     | —   | VDD      |

