

SiPM Digital Control Board Specs

1. 2500.514mil x 3790.509mil
2. 6 layer
3. 0.003" min trace, .0078" min space
4. Permanent white epoxy silk screen
5. SMT Pads
 - a. Top: 524
 - b. Bottom: 0
6. PTH Drills Size Number

| | | |
|--|------------|-----|
| | 12.992mil | 9 |
| | 28mil | 152 |
| | 35.433mil | 26 |
| | 39.370mil | 48 |
| | 62.992mil | 2 |
| | 110.236mil | 2 |
7. Non-plated Through Hole Drills

| | | |
|--|------------|---|
| | 127.953mil | 2 |
|--|------------|---|
8. Front-to-back registration less than 5mil
9. Warp and twist 7mil per inch or better
10. Layer stack-up
 - a. Silk-screen top TSK
 - b. Solder mask top TMK
 - c. Top TOP
 - d. Digital ground DGND
 - e. +3.3V PWR1
 - f. Analog ground AGND
 - g. +1.2V/+5V PWR2
 - h. Bottom BOT
 - i. Solder mask bottom BMK