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
   1. Top: 524
   2. Bottom: 0
6. PTH Drills Size Number

12.992mil 9

28mil 152

35.433mil 26

39.370mil 48

62.992mil 2

110.236mil 2

1. Non-plated Through Hole Drills

127.953mil 2

1. Front-to-back registration less than 5mil
2. Warp and twist 7mil per inch or better
3. Layer stack-up
   1. Silk-screen top TSK
   2. Solder mask top TMK
   3. Top TOP
   4. Digital ground DGND
   5. +3.3V PWR1
   6. Analog ground AGND
   7. +1.2V/+5V PWR2
   8. Bottom BOT
   9. Solder mask bottom BMK