

Flow Status	Successful - Sat Jun 28 20:58:54 2025
Quartus Prime Version	24.1std.0 Build 1077 03/04/2025 SC Lite Edition
Revision Name	pipeline
Top-level Entity Name	TopDE
Family	Cyclone IV E
Total logic elements	2,312 / 15,408 ( 15 % )
Total combinational functions	2,223 / 15,408 ( 14 % )
Dedicated logic registers	1,374 / 15,408 ( 9 % )
Total registers	1374
Total pins	162 / 344 ( 47 % )
Total virtual pins	0
Total memory bits	65,536 / 516,096 ( 13 % )
Embedded Multiplier 9-bit elements	0 / 112 ( 0 % )
Total PLLs	0 / 4 ( 0 % )
Device	EP4CE15F23C6
Timing Models	Final