Detailed RTL Component Info :

+---Adders :

2 Input 32 Bit Adders := 1

2 Input 17 Bit Adders := 2

3 Input 16 Bit Adders := 2

2 Input 16 Bit Adders := 2

2 Input 3 Bit Adders := 1

+---XORs :

2 Input 16 Bit XORs := 4

+---Registers :

3 Bit Registers := 2

+---Muxes :

7 Input 32 Bit Muxes := 2

2 Input 32 Bit Muxes := 1

10 Input 32 Bit Muxes := 1

2 Input 16 Bit Muxes := 477

7 Input 3 Bit Muxes := 2

2 Input 3 Bit Muxes := 1

3 Input 3 Bit Muxes := 1

2 Input 1 Bit Muxes := 44

7 Input 1 Bit Muxes := 53

27 Input 1 Bit Muxes := 51

34 Input 1 Bit Muxes := 32

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Finished RTL Component Statistics

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Start Part Resource Summary

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Part Resources:

DSPs: 80 (col length:40)

BRAMs: 120 (col length: RAMB18 40 RAMB36 20)