

8-bit ALU
4 bit ripple carry adder
Analysis of multiplier : array and carry save multiplier
CRC Unit
Vending Machine FSM
4-to-16 Decoder
8-bit bidirectional barrel shifter
Restoring Array divider
A COMPREHENSIVE STUDY OF DIFFERENT ADDERS
D-Latch based 8-bit RAM
8-bit PIPO and SISO Register
Actel 3 S Module
8 bit carry select adder
256 bit SRAM
16 bit rotary barrel shifer
Moving Average FIR Filter
16 bit Carry Lookahead Adder
HIGH PERFORMANCE 4-BIT COMPLEX MULTIPLIER USING BOOTH-WALLACE ALGORITHM
Delay-Power Performance of 4-bit Array Multiplier and Array Divider
BCD to Excess-3 Code Converter
A comprehensive study of thermometer to binary code converters: 1) Fat tree 2) ROM based 3) Wallace tree 4) Mux based.
4 point DFT using FFT Algorithm