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List of Abbreviations

Symbol	Explanation
ASIC	Application Specific Integrated Circuit
BLIF	Berkeley Logic Interchange Format
BRAM	Block Ram
CAD	Computer Aided Design
CLB	Configurable Logic Blocks
DIMACS	Discrete Mathematics and Theoretical Computer Science
DSP	Digital Signal Processing
FPGA	Field Programmable Gate Array
HDL	Hardware Description Language
IC	Integrated Circuit
IMC	Internet Measurement Conference
IP	Intellectual Property
ISCAS	International Symposium on Circuits and Systems
ITC	International Test Conference
IWLS	International Workshop on Logic and Synthesis
LUT	Look Up Table

Symbol	Explanation
MAC	Multiply Accumulate
MCNC	Microelectronics Center of North Carolina
PREP	Programmable Electronics Performance Corporation
RAM	Random Access Memory
RTL	Register-Transfer Level
VHDL	Very High Speed Integrated Circuits Hardware Description Language