VERDI Coverage Results

Hierarchy | Modules | Groups | Asserts | Statistics | Tests

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Avg. Group Score:99.48% U+C:226 U:4 C:222 X:0
Avg. Group Inst. Score:99.48% U+C:226 U:4 C:222 X:0

Group	Score	Instances	U+C	U	C	X	Goal	Weight	AtLeast	PerInst	Overlap	AutoBin	Missing	Comment
Cg $unit::alu_coverage::cg	99.48%		226	4	222	0	100%	1	1	0	1	64	64	
Cp clr	100.00%		2	0	2	0	100%	1	1		1	2		
Cp en_a	100.00%		2	0	2	0	100%	1	1		1	2		
Cp en_b	100.00%		2	0	2	0	100%	1	1		1	2		
Cp ina	100.00%		64	0	64	0	100%	1	1		1	64		
Cp inb	100.00%		64	0	64	0	100%	1	1		1	64		
Cp irq	100.00%		2	0	2	0	100%	1	1		1	2		
Cp opa	100.00%		4	0	4	0	100%	1	1		1	4		
Cp opb	100.00%		4	0	4	0	100%	1	1		1	4		
Cp out	93.75%		64	4	60	0	100%	1	1		1	64		
Cp rst	100.00%		2	0	2	0	100%	1	1		1	2		
Cr cg_cc	100.00%		8	0	8	0	100%	1	1				0	
Cr cg_cc_0	100.00%		8	0	8	0	100%	1	1				0	

Cover Groups

Category	Total	Covered	Score	Uncovered	Excluded
Total Group Coverage Score			99.48%		
Total Group Coverage Instance S...			99.48%		
Cover Point	10	9	90.00%	1	0
Cover Point Bins	210	206	98.10%	4	0
Cover Cross	2	2	100.00%	0	0
Cover Cross Bins	16	16	100.00%	0	0
All Group Bins	226	222	98.23%	4	0
Group	1	0	0.00%	1	0
Group Instance Point					
Group Instance Point Bins					
Group Instance Cross					
Group Instance Cross Bins					
All Group Instance Bins					
Group Instance					

Name	Score	Line	Toggle	Branch
tb	96.24%	96.61%	98.57%	93.55%
dut	96.04%	96.00%	98.57%	93.55%
ifc	98.57%		98.57%	

Design Hierarchy

Metric	Total	Covered	Score	Uncovered	Excluded
Branch	31	29	93.55%	2	8
Toggle	140	138	98.57%	2	0
Line	59	57	96.61%	2	0
Total	230	224	97.39%	6	8
Average			96.24%		

Module List

Metric	Total	Covered	Score	Uncovered	Excluded
Bran...	31	29	93.55%	2	8
Toggle	140	138	98.57%	2	0
Line	59	57	96.61%	2	0
Total	230	224	97.39%	6	8
Aver...			96.24%