

	Cells	Cell Area	Total Area (mm <sup>2</sup> )	Worst Slack Time (ps)	Power (mW)
Carry Select Adder	162	152	24624	28.8	743.166931
Carry Lookahead Adder	156	149	23244	74.4	719.764893
Booth Multiplier (carry select)	335	518	173530	184.9	755.120422
Booth Multiplier (carry lookahead)	336	521	175056	257.8	754.455383
Modified Booth Multiplier (carry select)	358	559	200122	452.7	747.167480
Modified Booth Multiplier (carry lookahead)	359	549	197091	206.7	780.711731