

Pass	Rows	Outputs Bits	Mults (16-bit)	Mults (32-bit)	Difference
1	5.00E+07	4	2.00E+08	2.00E+08	0.00E+00
2	2.50E+07	5	1.25E+08	1.25E+08	0.00E+00
3	1.25E+07	6	7.50E+07	7.50E+07	0.00E+00
4	6.25E+06	7	4.38E+07	4.38E+07	0.00E+00
5	3.13E+06	8	2.50E+07	2.50E+07	0.00E+00
6	1.56E+06	9	1.41E+07	1.41E+07	0.00E+00
7	7.81E+05	10	7.81E+06	7.81E+06	0.00E+00
8	3.91E+05	11	4.30E+06	4.30E+06	0.00E+00
9	1.95E+05	12	2.34E+06	2.34E+06	0.00E+00
10	9.77E+04	13	1.27E+06	1.27E+06	0.00E+00
11	4.88E+04	14	6.84E+05	6.84E+05	0.00E+00
12	2.44E+04	15	3.66E+05	3.66E+05	0.00E+00
13	1.22E+04	16	1.95E+05	1.95E+05	0.00E+00
14	6.10E+03	17	9.77E+04	1.04E+05	6.10E+03
15	3.05E+03	18	4.88E+04	5.49E+04	6.10E+03
16	1.53E+03	19	2.44E+04	2.90E+04	4.58E+03
17	7.63E+02	20	1.22E+04	1.53E+04	3.05E+03
18	3.81E+02	21	6.10E+03	8.01E+03	1.91E+03
19	1.91E+02	22	3.05E+03	4.20E+03	1.14E+03
20	9.54E+01	23	1.53E+03	2.19E+03	6.68E+02
21	4.77E+01	24	7.63E+02	1.14E+03	3.81E+02
22	2.38E+01	25	3.81E+02	5.96E+02	2.15E+02
23	1.19E+01	26	1.91E+02	3.10E+02	1.19E+02
24	5.96E+00	27	9.54E+01	1.61E+02	6.56E+01
25	2.98E+00	28	4.77E+01	8.34E+01	3.58E+01
26	1.49E+00	29	2.38E+01	4.32E+01	1.94E+01