

50.8mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω • cm)	Orientation (degree)	Flat (SEMI)	Surface Finish	Lasermark	Quantity
1	50.8±0.38	280±20	P	1-10	100	One	SSP	None	1,300
2	50.8±0.38	280±20	P	1-10	100	One	SSP	None	3,600
3	50.8±0.38	280±25	P	0.001-0.005	100	One	SSP	None	150
4	50.8±0.38	280±25	N	1-10	100	One	SSP	None	75
5	50.8±0.38	280±10	N	1-10	100	One	SSP	None	450
6	50.8±0.38	280±20	Intrinsic	>20000	100	One	SSP	None	300
7	50.8±0.38	435±15	P	0.001-0.005	100	One	SSP	None	75
8	50.8±0.38	500±25	P	1-10	100	One	DSP	None	25
9	50.8±0.38	400±25	P	1-10	100	One	DSP	None	200
10	50.8±0.38	280±20	N	1-20	100	Double	SSP	None	50
11	50.8±0.38	280±20	N	1-100	111	One	SSP	None	75
12	50.8±0.38	280±25	P	1-100	111	One	SSP	None	100
13	50.8±0.38	280±20	P	1-20	100	One	SSP	None	300
14	50.8±0.38	280±10	Intrinsic	>10000	100	One	SSP	None	50
15	50.8±0.38	280±15	P	10-50	100	One	SSP	None	75
16	50.8±0.38	280±15	P	1-10	100	One	DSP	None	75
17	50.8±0.38	350±15	Intrinsic	>10000	100	One	DSP	None	25
18	50.8±0.38	330±15	Intrinsic	>10000	100	One	DSP	None	50
19	50.8±0.38	350±25	P	1-100	100	One	SSP	None	50
20	50.8±0.38	550±20	P	1-100	100	One	SSP	None	75
21	50.8±0.38	500±10	N	>20000	100	One	DSP	None	25

76.2mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω • cm)	Orientation (degree)	Flat (SEMI)	Surface Finish	Lasermark	Quantity
1	76.2±0.63	380±15	P	1-20	100	One	SSP	None	225
2	76.2±0.63	300-350	P	1-20	100	Double	DSP	None	150
3	76.2±0.63	450±20	P	1-100	100	One	SSP	None	75
4	76.2±0.63	625±25	P	1-100	100	One	SSP	None	50
5	76.2±0.63	485±15	P	<0.005	111	One	SSP	None	50
6	76.2±0.63	380±15	P	1-10	100	One	SSP	None	900
7	76.2±0.63	380±15	P	1-10	100	One	SSP	None	2,100
8	76.2±0.63	380±25	P	0.001-0..005	100	One	SSP	None	75
9	76.2±0.63	380±15	P	0.001-0.005	100	One	SSP	None	425
10	76.2±0.63	305±10	P	1-5	100	One	SSP	None	150
11	76.2±0.63	380±25	P	1-10	100	One	DSP	None	175
12	76.2±0.63	380±20	Intrinsic	>20000	100	One	SSP	None	250
13	76.2±0.63	380±25	P	1-10	111	One	SSP	None	25
14	76.2±0.63	381±25	N	5-15	111	One	SSP	None	25
15	76.2±0.63	381±25	N	>3000	100	One	SSP	None	50
16	76.2±0.63	381±25	N	>3000	100	One	SSP	Backside	25
17	76.2±0.63	381±25	N	1-10	100	One	SSP	Backside	25
18	76.2±0.63	381±25	P	1-10	111	One	SSP	None	125
19	76.2±0.63	356-406	P	10-20	100	Double	SSP	None	75
20	76.2±0.63	381±25	P	10-20	100	Double	SSP	None	150
21	76.2±0.63	380±15	P	1-10	100	One	SSP	None	150
22	76.2±0.63	356-406	P	1-10	100	One	SSP	None	200
23	76.2±0.63	356-406	P	1-10	100	Double	SSP	None	125
24	76.2±0.63	381±20	P	0.001-0..005	100	Double	SSP	None	75
25	76.2±0.63	380±15	Intrinsic	0.002-0.006	111	Double	SSP	None	25

26	76.2±0.63	305±25	N	10-20	100	Double	SSP	None	25
27	76.2±0.63	356-406	N	1-10	100	One	SSP	None	100
28	76.2±0.63	300-350	P	1-20	100	Double	DSP	None	25
29	76.2±0.63	300-350	P	1-20	100	Double	DSP	None	75
30	76.2±0.63	300-350	P	1-20	100	Double	DSP	None	250
31	76.2±0.63	610-660	P	>1	100	Double	SSP	None	75
32	76.2±0.63	500±25	P	1-5	100	One	DSP	None	100
33	76.2±0.63	380±20	P	0.1-0.3	100	One	SSP	None	25
34	76.2±0.63	600±20	N	0.04-0.06	100	One	SSP	None	50
35	76.2±0.63	400±10	Intrinsic	>10000	100	One	SSP	None	50
36	76.2±0.63	510±10	N	>10000	100	One	SSP	None	25
37	76.2±0.63	500±10	N	>1000	100	One	SSP	None	50
38	76.2±0.63	350±25	Intrinsic	>20000	100	One	DSP	None	50
39	76.2±0.63	600±15	N	0.005-0.006	100	One	DSP	None	25
40	76.2±0.63	381±20	Intrinsic	>1000	211	One	DSP	None	25
41	76.2±0.63	250±20	P	1-100	100	One	SSP	None	25
42	76.2±0.63	380±5	P	10-20	100	Double	DSP	None	25
43	76.2±0.63	740±15	P	0.01-0.015	100	One	DSP	None	75
44	76.2±0.63	640±10	P	1-100	100	One	DSP	None	25

100mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω · cm)	Orientation (degree)	Flat (SEMI)	Surface Finish	Lasermark	Quantity
1	100.0±0.2	500±5	P	1-100	111	One	DSP	None	125
2	100.0±0.2	310±5	N	0.01-0.022	100	One	DSP	Backside	50
3	100.0±0.2	525±25	Intrinsic	>20000	100	One	DSP	None	25
4	100.0±0.2	200±3	P	1-10	100	One	DSP	None	25
5	100.0±0.2	750±20	P	1-12	100	Double	DSP	None	25
6	100.0±0.2	640±10	P	1-100	100	Double	DSP	None	150
7	100.0±0.2	525±25	P	3-6	100	One	SSP	None	125
8	100.0±0.2	525±15	P	1-100	100	One	SSP	None	175
9	100.0±0.2	525±15	P	1-100	100	One	SSP	None	3,000
10	100.0±0.2	525±15	P	1-10	100	One	SSP	None	2,575
11	100.0±0.2	525±15	P	1-10	100	One	SSP	None	1,900
12	100.0±0.2	525±15	P	10-20	100	One	SSP	None	3,500
13	100.0±0.2	525±15	N	1-10	100	One	SSP	None	600
14	100.0±0.2	525±25	Intrinsic	0.001-0.005	100	One	SSP	None	50
15	100.0±0.2	525±25	P	10-20	100	Double	SSP	None	100
16	100.0±0.2	525±25	P	1-10	100	Double	SSP	None	250
17	100.0±0.2	525±15	P	1-10	100	One	SSP	None	175
18	100.0±0.2	525±25	Intrinsic	<0.02	100	One	SSP	None	225
19	100.0±0.2	500±5	P	0.01-0.02	100	One	SSP	None	100
20	100.0±0.2	525±25	P	0.001-0.005	100	One	SSP	None	350
21	100.0±0.2	625±25	P	<0.0013	100	One	SSP	Backside	25
22	100.0±0.2	525±25	P	10-20	100	Double	SSP	None	100
23	100.0±0.2	525±50	N	1-20	100	Double	SSP	None	25
24	100.0±0.2	625±25	P	<0.01	100	One	SSP	None	25
25	100.0±0.2	525±25	Intrinsic	0.001-0.005	111	One	SSP	None	150

26	100.0±0.2	500±25	N	>10000	100	Double	SSP	None	25
27	100.0±0.2	600±25	P	12000-20000	111	One	DSP	None	50
28	100.0±0.2	525±25	P	1-10	100	Double	DSP	None	50
29	100.0±0.2	525±25	P	1-100	100	Double	DSP	None	175
30	100.0±0.2	380±15	N	1-3	100	One	DSP	None	200
31	100.0±0.2	400±25	N	300-400	100	One	DSP	None	75
32	100.0±0.2	525±25	P	1-100	100	One	SSP	None	50
33	100.0±0.2	420±15	Intrinsic	0.008-0.018	111	One	SSP	None	2,050
34	100.0±0.2	2100±25	P	1-100	100	One	SSP	None	75
35	100.0±0.2	525±25	P	100-1000	100	One	SSP	None	25
36	100.0±0.2	500±10	N	1-10	100	One	SSP	None	50
37	100.0±0.2	525±10	N	>20000	100	One	SSP	None	150
38	100.0±0.2	525±15	P	>10000	100	One	DSP	None	25
39	100.0±0.2	525±25	N	0.001-0.005	100	One	DSP	None	25
40	100.0±0.2	368±10	N	<0.005	111	Double	DSP	Frontside	950
41	100.0±0.2	435-465	N	0.01-0.015	111	One	DSP	None	25
42	100.0±0.2	525±15	P	1-100	100	One	SSP	None	500
43	100.0±0.2	300±15	P	>10000	111	Double	SSP	None	50
44	100.0±0.2	425±15	P	1-100	111	One	SSP	Frontside	125
45	100.0±0.2	455±20	N	>100	111	One	SSP	None	1,575
46	100.0±0.2	450±25	N	3-5	110	One	SSP	None	100
47	100.0±0.2	757±20	N	9-13	100	One	SSP	None	50
48	100.0±0.2	500±15	P	>20	100	One	SSP	None	25
49	100.0±0.2	500±15	P	>20	100	One	SSP	None	100
50	100.0±0.2	225±15	P	0.03-0.06	100	Double	SSP	None	25

51	100.0±0.2	225±15	P	0.01-0.02	100	Double	SSP	None	50
52	100.0±0.2	381±15	N	>8000	111	Double	SSP	None	325
53	100.0±0.2	510±10	Intrinsic	10000-30000	111	One	SSP	None	25
54	100.0±0.2	525±20	N	>6000	100	One	SSP	None	125
55	100.0±0.2	380±15	P	15-25	100	Double	DSP	None	50
56	100.0±0.2	380±10	P	15-25	100	One	DSP	None	250
57	100.0±0.2	275±10	P	1-20	100	Double	DSP	None	50
58	100.0±0.2	400±25	P	1-20	100	Double	DSP	None	25
59	100.0±0.2	500±15	P	12000-30000	111	One	SSP	None	50
60	100.0±0.2	540±10	N	6000-8000	100	One	DSP	None	175
61	100.0±0.2	525±15	Intrinsic	>20000	100	One	SSP	None	50
62	100.0±0.2	525±15	Intrinsic	>20000	100	One	SSP	None	500
63	100.0±0.2	525±25	Intrinsic	>20000	100	One	SSP	None	1,275
64	100.0±0.2	525±15	P	1-10	100	One	DSP	None	525
65	100.0±0.2	525±15	P	1-10	100	One	DSP	None	1,000
66	100.0±0.2	525±25	P	1-10	100	Double	SSP	None	25
67	100.0±0.2	425-550	P	10-20	100	Double	SSP	None	2,475
68	100.0±0.2	425-550	P	10-20	100	Double	SSP	None	5,000
69	100.0±0.2	525±15	P	1-20	100	One	SSP	None	650
70	100.0±0.2	355±15	P	0.01-0.02	100	One	DSP	None	150

125mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω • cm)	Orientation (degree)	Flat (SEMI)	Surface Finish	Lasermark	Quantity
1	125.0±0.2	525±25	P	1-100	100	One	SSP	None	150
2	125.0±0.2	525±25	N	1-100	110	One	SSP	None	25
3	125.0±0.2	1500±25	N	0.001-0.002	100	One	SSP	None	25
4	125.0±0.2	625±15	P	2-8	100	One	SSP	None	50
5	125.0±0.2	625±20	P	1-100	110	Double	DSP	None	50
6	125.0±0.2	625±15	N	1-40	110	One	DSP	None	25
7	125.0±0.2	625±25	P	1-100	100	One	SSP	None	250
8	125.0±0.2	600±50	P	0.005-0.02	100	One	SSP	None	50
9	125.0±0.2	525±15	P	1-30	100	One	SSP	None	400
10	125.0±0.2	525±15	P	1-30	100	One	SSP	None	600

150mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω • cm)	Orientation (degree)	Flat (SEMI)	Surface Finish	Lasermark	Quantity
1	150.0±0.2	675±20	P	1-10	100	One	SSP	None	75
2	150.0±0.2	675±20	P	10-20	100	One	SSP	None	475
3	150.0±0.2	675±20	P	20-100	100	One	SSP	None	500
4	150.0±0.2	675±20	P	10-20	100	One	SSP	None	2,500
5	150.0±0.2	675±20	P	10-20	100	One	SSP	None	3,000
6	150.0±0.2	675±20	P	20-100	100	One	SSP	None	400
7	150.0±0.2	675±20	P	10-20	100	One	SSP	None	1,100
8	150.0±0.2	675±20	P	1-100	100	One	SSP	None	950
9	150.0±0.2	675±20	P	<0.1	100	One	SSP	None	50
10	150.0±0.2	675±20	P	0.01-0.02	100	One	SSP	None	425
11	150.0±0.2	675±25	N	10—20	100	One	SSP	None	25
12	150.0±0.2	610-640	Intrinsic	0.01-0.03	100	One	SSP	None	150
13	150.0±0.2	600±25	N	0.001-0.005	100	One	DSP	None	25
14	150.0±0.2	476-489	N	4.5-9	100	One	DSP	None	575
15	150.0±0.2	380±12	P	1-3	100	One	DSP	None	850
16	150.0±0.2	320±5	P	1-100	100	One	DSP	Backside	100
17	150.0±0.2	320±5	Intrinsic	>10000	100	One	DSP	Backside	25
18	150.0±0.2	368±5	N	1-3	100	One	DSP	None	50
19	150.0±0.2	300+-20	N	>6000	111	One	DSP	None	75
20	150.0±0.2	1000±20	N	5000-10000	111	One	DSP	Yes	25
21	150.0±0.2	425±15	N	>300	100	One	DSP	None	25
22	150.0±0.2	675±15	P	1-50	100	One	SSP	None	25
23	150.0±0.2	675±20	P	1-100	100	One	SSP	None	225
24	150.0±0.2	675±20	P	>38	100	One	SSP	None	125
25	150.0±0.2	990±15	P	1-100	100	One	SSP	None	75

26	150.0±0.2	530±15	P	1-10	100	Double	SSP	None	250
27	150.0±0.2	425±25	N	700-1300	111	One	SSP	None	25
28	150.0±0.2	625±25	N	0.002-0.004	100	One	SSP	None	25
29	150.0±0.2	990±15	P	1-10	100	One	SSP	None	25
30	150.0±0.2	700-749	P	5-80	100	One	SSP	None	50
31	150.0±0.2	625±25	N	0.002-0.004	100	One	SSP	None	200
32	150.0±0.2	675±25	P	1-100	100	One	DSP	Backside	25
33	150.0±0.2	500±25	P	0.01-0.02	100	One	DSP	None	25
34	150.0±0.2	675±25	N	1-20	100	One	DSP	None	50
35	150.0±0.2	1200±25	P	1-5	100	One	SSP	None	150
36	150.0±0.2	675±20	Intrinsic	>20000	100	One	SSP	None	100
37	150.0±0.2	675±20	Intrinsic	>20000	100	One	SSP	None	775
38	150.0±0.2	655-695	Intrinsic	>20000	100	One	SSP	None	350
39	150.0±0.2	675±25	Intrinsic	>10000	100	Double	SSP	None	150
40	150.0±0.2	500±25	Intrinsic	1-100	100	One	SSP	None	25
41	150.0±0.2	675±25	P	1-100	100	One	SSP	None	100
42	150.0±0.2	675±15	P	1-50	100	One	SSP	None	25
43	150.0±0.2	675±15	P	5-10	100	One	SSP	None	325
44	150.0±0.2	675±20	P	1-30	100	One	SSP	None	4,550
45	150.0±0.2	675±20	P	1-30	100	One	SSP	None	3,900
46	150.0±0.2	625±15	P	1-10	100	One	SSP	None	225
47	150.0±0.2	675±20	N	1-10	100	One	SSP	None	250
48	150.0±0.2	675±20	N	1-10	100	One	SSP	None	100
49	150.0±0.2	675±15	N	10-20	100	One	SSP	None	175
50	150.0±0.2	675±25	Intrinsic	0.01-0.02	100	One	SSP	None	325

51	150.0±0.2	675±20	Intrinsic	0.001-0.005	100	One	SSP	None	25
52	150.0±0.2	700-749	P	5-80	100	One	SSP	None	50
53	150.0±0.2	675±10	N	10000-20000	100	One	SSP	None	100
54	150.0±0.2	625±25	N	1-10	100	One	SSP	None	25
55	150.0±0.2	475±25	N	>3	111	One	DSP	None	25
56	150.0±0.2	675±25	P	1-100	100	One	SSP	None	75
57	150.0±0.2	675±25	P	0.01-0.02	100	One	SSP	None	125
58	150.0±0.2	675±20	P	1-10	100	One	DSP	None	125
59	150.0±0.2	675±20	P	1-10	100	One	DSP	None	1,000
60	150.0±0.2	675±25	P	1-20	100	One	SSP	None	3,500
61	150.0±0.2	450±25	P	1-100	100	One	SSP	None	475
62	150.0±0.2	675±25	P	1-30	100	One	SSP	None	100
63	150.0±0.2	675±25	P	1-100	100	One	SSP	None	300
64	150.0±0.2	655-695	P	1-30	100	One	SSP	None	75
65	150.0±0.2	675±25	P	1-10	100	One	DSP	None	25

150mm Silicon Wafer Stock list



Position	Diameter (mm)	Thickness (μm)	Type	Resistivity (Ω • cm)	Orientation (degree)	Flat/Notch (JEITA)	Surface Finish	Lasermark	Quantity
1	150.0±0.2	500±25	N	1-10	100	Notch	SSP	None	25
2	150.0±0.2	625±25	P	<0.005	100	Notch	SSP	None	150
3	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	125
4	150.0±0.2	625±20	P	1-10	100	JEITA	SSP	None	1,200
5	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	2,975
6	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	125
7	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	3,200
8	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	100
9	150.0±0.2	625±20	P	10-20	100	JEITA	SSP	None	1,150
10	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	1,775
11	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	50
12	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	175
13	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	2,625
14	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	3,925
15	150.0±0.2	625±15	P	1-30	100	JEITA	SSP	None	75
16	150.0±0.2	675±20	P	1-10	100	JEITA	SSP	None	75
17	150.0±0.2	625±20	P	10-20	100	JEITA	SSP	None	300
18	150.0±0.2	475±5	P	10-50	100	JEITA	DSP	None	125
19	150.0±0.2	252±10	P	>1	100	Notch	DSP	None	25
20	150.0±0.2	>600	P	1-100	100	JEITA	SSP	None	150
21	150.0±0.2	625±25	P	>10000	100	JEITA	SSP	None	50
22	150.0±0.2	675±20	P	>10000	100	Notch	SSP	None	25
23	150.0±0.2	625±20	N	>1	100	Notch	SSP	None	50
24	150.0±0.2	625±25	Intrinsic	>10000	100	JEITA	DSP	None	25
25	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	150

26	150.0±0.2	625±20	P	1-30	100	JEITA	SSP	None	700
27	150.0±0.2	860±25	N	>20	100	JEITA	SSP	None	25
28	150.0±0.2	675±25	N	0.001-0.005	100	JEITA	SSP	None	25
29	150.0±0.2	625±25	P	1-20	100	JEITA	SSP	None	275
30	150.0±0.2	625±25	P	1-20	100	JEITA	SSP	None	1,800
31	150.0±0.2	625±25	P	1-20	100	JEITA	SSP	None	650
32	150.0±0.2	625±25	P	1-20	100	JEITA	SSP	None	200
33	150.0±0.2	625±25	P	1-20	100	JEITA	SSP	None	25
34	150.0±0.2	625±15	P	20-40	100	JEITA	SSP	None	300
35	150.0±0.2	625±25	P	1-30	100	JEITA	SSP	None	3,400
36	150.0±0.2	625±15	N	1-10	100	JEITA	SSP	None	150
37	150.0±0.2	625±25	P	0.001-0.005	100	JEITA	SSP	None	100
38	150.0±0.2	625±25	P	0.01-0.02	100	JEITA	SSP	None	400
39	150.0±0.2	625±25	P	1-100	100	JEITA	DSP	None	800
40	150.0±0.2	625±25	P	>10000	111	JEITA	SSP	None	75
41	150.0±0.2	800±25	P	1-100	100	JEITA	SSP	None	300
42	150.0±0.2	625±25	P	1-100	100	JEITA	SSP	None	50
43	150.0±0.2	625±25	N	1-5	100	Notch	SSP	Backside	75
44	150.0±0.2	625±25	N	1-5	100	Notch	SSP	Backside	50
45	150.0±0.2	675±25	N	3-5	100	Notch	SSP	None	25
46	150.0±0.2	675±25	N	0.1-1	100	Notch	SSP	None	125
47	150.0±0.2	685±15	N	1-10	100	Notch	SSP	None	75
48	150.0±0.2	675±25	P	1-30	100	Notch	SSP	None	25
49	150.0±0.2	675±25	P	1-30	100	Notch	SSP	Backside	25
50	150.0±0.2	675±25	P	>8000	111	Notch	SSP	Backside	225
51	150.0±0.2	650±25	N	<0.005	100	Notch	SSP	None	25
52	150.0±0.2	650±25	N	<0.005	100	Notch	SSP	None	275
53	150.0±0.2	1000±25	P	0-100	111	Notch	SSP	None	50
54	150.0±0.2	675±20	N	1-100	100	Notch	DSP	None	100
55	150.0±0.2	625±20	P	1-100	100	JEITA	SSP	None	2,100