



IC Knowledge LLC, PO Box 20, Georgetown, MA 01833

Web site: [www.icknowledge.com](http://www.icknowledge.com) email: [info@icknowledge.com](mailto:info@icknowledge.com)

Tx: (978) 352 – 7610, Fx: (978) 352 – 3870

## IC Knowledge –Discrete and Power Products Cost and Price Model Supported Processes List

As of the 2020 revision 00 release the following processes are included in the Discrete and Power Products Cost and Price Model. The syntax is: type (discrete or integrated) - wafer size (mm) – company – voltage for discrete products, linewidth for IC products – process type – process name – details

1. 100mm - 6.0µm - Vishay - NA - Diode - 100V, BSM - NA - 0P/1AI
2. 100mm - 6.0µm - Fairchild - NA - Bipolar - NA - Bipolar Line - 0P/1AI
3. 100mm - 5.0µm - On Semi - NA - Bipolar - NA - ONPY 1 - 0P/1AI
4. 100mm - 2.0µm - ABB - NA - IGCT - NA - NA - 0P/1AI
5. 100mm - 2.0µm - NXP - CAP3S120 - MOSCAP - NA - ICN4 - 1P/1AI
6. 100mm - 2.0µm - NXP - CAP5S16 - MOSCAP - NA - ICN4 - 1P/1AI
7. 100mm - 2.0µm - Rohm - SiC - Schottky - 600V, BSM - NA - 0P/1AI
8. 100mm - 2.0µm - Rohm - SiC - Schottky - 1200V, BSM - NA - 1P/1AI
9. 100mm - 250nm - UMS - PH25 - GaAs pHEMT - TSV - UMS - 0P/2Au
10. 125mm - 8.0µm - STMicro - NA - PMOS - NA - AMK5 - 0P/1AI
11. 125mm - 6.0µm - STMicro - LAAT100 - Bipolar - NA - AMK5 - 0P/1AI
12. 125mm - 6.0µm - STMicro - LR200 - Bipolar - NA - AMK5 - 0P/1AI
13. 125mm - 5.0µm - Anpec - NA - Bipolar - NA - Episil - fab 3 - 0P/1AI
14. 125mm - 3.0µm - KEC - NA - Bipolar - NA - 5" line - 0P/1AI
15. 125mm - 2.0µm - PI - NA - CMOS/DMOS - NA - M1 - 1P/1AI
16. 125mm - 1.0µm - NXP - NA - BCD - NA - 1P/2AI
17. 150mm - 8.0µm - Fairchild - BSP1 - Bipolar - NA - D-Line - 0P/1AI
18. 150mm - 6.0µm - Semikron - NA - Thyristor - 1400V, BSM - Nuremberg - 0P/1AI
19. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 300V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
20. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 400V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
21. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 600V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
22. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 900V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
23. 150mm - 5.0µm - UTC - NA - Bipolar - NA - Fushan Fab 2 - 0P/1AI
24. 150mm - 4.0µm - STMicro - BCD1 - BCD - NA - AMK 6-6E - 1P/1AI
25. 150mm - 2.5µm - STMicro - BCD2 - BCD - NA - AMK 6-6E - 2P/2AI
26. 150mm - 2.5µm - X-Fab - DIMOST - BCD SOI - 500V DMOS - 1P/2AI
27. 150mm - 2.0µm - ABB - NA - IGCT - NA - NA - 0P/1AI

28. 150mm - 2.0 $\mu$ m - Generic - NA - Bipolar - NA - 0P/2Al
29. 150mm - 1.5 $\mu$ m - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2Al
30. 150mm - 1.5 $\mu$ m - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1Al
31. 150mm - 1.5 $\mu$ m - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2Al
32. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 1P/3Al
33. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 2P/3Al
34. 150mm - 1.2 $\mu$ m - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
35. 150mm - 1.2 $\mu$ m - Cree - GaN - HEMT - GaN on SiC - Durham - 0P/1Al
36. 150mm - 1.2 $\mu$ m - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
37. 150mm - 1.2 $\mu$ m - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
38. 150mm - 1.2 $\mu$ m - Infineon - Cool GaN - HEMT - GaN on Si - Fab 1 - 1P/TiAl/Al/Au
39. 150mm - 1.2 $\mu$ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
40. 150mm - 1.2 $\mu$ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
41. 150mm - 1.2 $\mu$ m - Transphorm - GaN - HEMT - GaN on Si - Goleta - 0P/1Al
42. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si - Fab 2- 1P/1TiAl/2Al
43. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
44. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
45. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
46. 150mm - 1.0 $\mu$ m - Bosch - BCD3 - BCD - NA - 2P/3Al
47. 150mm - 1.0 $\mu$ m - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
48. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
49. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
50. 150mm - 1.0 $\mu$ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
51. 150mm - 1.0 $\mu$ m - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
52. 150mm - 1.0 $\mu$ m - STMicro - NA - BCD - NA - 1P/3Al
53. 150mm - 1.0 $\mu$ m - TSMC - NA - CMOS - HV - 3P/2Al
54. 150mm - 1.0 $\mu$ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
55. 150mm - 1.0 $\mu$ m - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
56. 150mm - 950nm - Hitachi - NA - Diode - 600V, BSM - Rinkai Works - 1P/1Al
57. 150mm - 950nm - Hitachi - NA - IGBT - 600V, BSM - Rinkai Works - 1P/1Al
58. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V, BSM - Fab 1 - 1P/1Al
59. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
60. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
61. 150mm - 950nm - Infineon - NA - Diode - 1700V, BSM - Fab 1 - 0P/1Al
62. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3Al
63. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3Al
64. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
65. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3Al
66. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V, BSM - NMOS - Fab 2 - 1P/1Al
67. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V, BSM - NMOS - Fab 2 - 1P/1Al
68. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V, BSM - NMOS - Fab 2 - 1P/1Al
69. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V, BSM - NMOS - Fab 2 - 1P/1Al
70. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V, BSM - NMOS - Fab 2 - 1P/1Al
71. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V, BSM - NMOS - Fab 2 - 1P/1Al
72. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V, BSM - NMOS - Fab 2 - 1P/1Al
73. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V, BSM - NMOS - Fab 2 - 1P/1Al
74. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V, BSM - NMOS - Fab 2 - 1P/1Al
75. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V, BSM - NMOS - Fab 2 - 1P/1Al

76. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2AI
77. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3AI
78. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3AI
79. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3AI
80. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3AI
81. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2AI
82. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2AI
83. 150mm - 500nm - Infineon - CoolSiC Gen 5 - MOSFET - 1200V - Catania - 1P/1AI
84. 150mm - 500nm - Infineon - CoolSiC Gen 5 - Schottky - 650V - Catania - 1P/1AI
85. 150mm - 500nm - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Catania - 1P/1AI
86. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V, BSM - NMOS - PowerFab 2 - 1P/1AI
87. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V, BSM - NMOS - PowerFab 2 - 1P/1AI
88. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V, BSM - NMOS - PowerFab 2 - 1P/1AI
89. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V, BSM - NMOS - PowerFab 2 - 1P/1AI
90. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V, BSM - NMOS - PowerFab 2 - 1P/1AI
91. 150mm - 500nm - NXP - NA - Diode - 100V, BSM - Discrete - 0P/1AI
92. 150mm - 500nm - NXP - NA - Diode - 200V, BSM - Discrete - 0P/1AI
93. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V, BSM - Roznav - 1P/1AI
94. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1AI
95. 150mm - 500nm - On Semi - Trench - MOSFET - 20V, BSM - NMOS - Roznav - 1P/1AI
96. 150mm - 500nm - On Semi - Trench - MOSFET - 25V, BSM - NMOS - Roznav - 1P/1AI
97. 150mm - 500nm - On Semi - Trench - MOSFET - 30V, BSM - NMOS - Roznav - 1P/1AI
98. 150mm - 500nm - On Semi - Trench - MOSFET - 40V, BSM - NMOS - Roznav - 1P/1AI
99. 150mm - 500nm - On Semi - Trench - MOSFET - 60V, BSM - NMOS - Roznav - 1P/1AI
100. 150mm - 500nm - On Semi - Trench - MOSFET - 75V, BSM - NMOS - Roznav - 1P/1AI
101. 150mm - 500nm - On Semi - Trench - MOSFET - 80V, BSM - NMOS - Roznav - 1P/1AI
102. 150mm - 500nm - On Semi - Trench - MOSFET - 100V, BSM - NMOS - Roznav - 1P/1AI
103. 150mm - 500nm - On Semi - Trench - MOSFET - 150V, BSM - NMOS - Roznav - 1P/1AI
104. 150mm - 500nm - On Semi - Trench - MOSFET - 200V, BSM - NMOS - Roznav - 1P/1AI
105. 150mm - 500nm - On Semi - Trench - MOSFET - 250V, BSM - NMOS - Roznav - 1P/1AI
106. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/2AI
107. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/3AI
108. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2AI
109. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 650V - Catania - 1P/1AI
110. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 750V - Catania - 1P/1AI
111. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 1200V - Catania - 1P/1AI
112. 150mm - 500nm - STMicro - SiC Gen 2 - Schottky - 650V - Catania - 1P/1AI
113. 150mm - 500nm - STMicro - SiC Gen 2 - Schottky - 1200V - Catania - 1P/1AI
114. 150mm - 500nm - STMicro - SiC Gen 3 - MOSFET - Trench, 750V - Catania - 1P/1AI
115. 150mm - 500nm - STMicro - SiC Gen 3 - MOSFET, Trench, 1200V - Catania - 1P/1AI
116. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2AI
117. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V, NMOS, BSM - POSI - 1P/1AI
118. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, NMOS, BSM - POSI - 1P/1AI
119. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, PMOS, BSM - POSI - 1P/1AI
120. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, NMOS, BSM - POSI - 1P/1AI
121. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, PMOS, BSM - POSI - 1P/1AI
122. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V, NMOS, BSM - POSI - 1P/1AI
123. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V, NMOS, BSM - POSI - 1P/1AI

124. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V, NMOS, BSM - POSI - 1P/1Al
125. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V, NMOS, BSM - POSI - 1P/1Al
126. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
127. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V, NMOS, BSM - Fab 3 - 1P/1Al
128. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V, NMOS, BSM - Fab 3 - 1P/1Al
129. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
130. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V, NMOS, BSM - Fab 3 - 1P/1Al
131. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V, NMOS, BSM - Fab 3 - 1P/1Al
132. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V, NMOS, BSM - Fab 3 - 1P/1Al
133. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V, NMOS, BSM - Fab 3 - 1P/1Al
134. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V, NMOS, BSM - Fab 3 - 1P/1Al
135. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V, NMOS, BSM - Fab 3 - 1P/1Al
136. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V, NMOS, BSM - Fab 3 - 1P/1Al
137. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V, NMOS, BSM - Fab 3 - 1P/1Al
138. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
139. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
140. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al
141. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - Takasaki - 1P/1Al
142. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - Takasaki - 1P/1Al
143. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
144. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
145. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
146. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
147. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
148. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
149. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - AMK 2E - 1P/1Al
150. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - AMK 2E - 1P/1Al
151. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - AMK 2E - 1P/1Al
152. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - AMK 2E - 1P/1Al
153. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
154. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al

155. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
161. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
162. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
163. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
164. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
166. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
167. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
168. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
169. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
170. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
171. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
172. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
173. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
174. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
175. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
176. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
177. 200mm - 950nm - Infineon - EC Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al
178. 200mm - 950nm - Infineon - EC Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
179. 200mm - 950nm - Infineon - EC Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
180. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
181. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
182. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
183. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al
184. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
185. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
186. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
187. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
188. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
189. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1Al
190. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al

191. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
192. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Megafab - 1P/1Al
193. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Fab 2 (Villach) - 1P/1Al
194. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
195. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V, NMOS, BSM - Malaysia Fab - 1P/1Al
196. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
197. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM, 5 volt drive - Malaysia Fab - 1P/1Al
198. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V, NMOS, BSM - Malaysia Fab - 1P/1Al
199. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
200. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V, NMOS, BSM - Malaysia Fab - 1P/1Al
201. 200mm - 950nm - Mitsubishi - NA - Diode - 650V, BSM - Kumamoto - 1P/1Al
202. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V, BSM - Kumamoto - 1P/1Al
203. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V, BSM - Shiga - 1P/1Al
204. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V, BSM - Shiga - 1P/1Al
205. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - AMK 3E - 1P/1Al
206. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Catania - 1P/1Al
207. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Fab 3 (Tours) - 1P/1Al
208. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3Al
209. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2Al
210. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1Al
211. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
212. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
213. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
214. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
215. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
216. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
217. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
218. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1Al
219. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1Al
220. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1Al
221. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1Al
222. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1Al
223. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1Al
224. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1Al
225. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V, NMOS, BSM - Fab 8 - 1P/1Al
226. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V, NMOS, BSM - Fab 8 - 1P/1Al
227. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V, NMOS, BSM - Fab 8 - 1P/1Al
228. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V, NMOS, BSM - Fab 8 - 1P/1Al

229. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V, NMOS, BSM - Fab 8 - 1P/1Al
230. 200mm - 500nm - Infineon - NA - BCD - NA - 3P/4Al
231. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3Al
232. 200mm - 500nm - IR - Trench - MOSFET - 25V, NMOS, BSM - Fab 11 - 1P/1Al
233. 200mm - 500nm - IR - Trench - MOSFET - 40V, NMOS, BSM - Fab 11 - 1P/1Al
234. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1Al
235. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1Al
236. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1Al
237. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2Al
238. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3Al
239. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2Al
240. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V, NMOS, BSM - GF Fab 2 - 1P/1Al
241. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V, NMOS, BSM - FSL - 1P/2Al
242. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V, NMOS, BSM, MIM - FSL - 1P/2Al
243. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
244. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
245. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
246. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
247. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
248. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
249. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
250. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
251. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
252. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
253. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
254. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
255. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
256. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
257. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
258. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al

259. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
260. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
261. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
262. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
263. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
264. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
265. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
266. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
267. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
268. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
269. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
270. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
271. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
272. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
273. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
274. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
275. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
276. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
277. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
278. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
279. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
280. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
281. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
282. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
283. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
284. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
285. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
286. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
287. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
288. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
289. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
290. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
291. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
292. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
293. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
294. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al
295. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
296. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
297. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
298. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
299. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
300. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
301. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
302. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
303. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
304. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al



305. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
306. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
307. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
308. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
309. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
310. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
311. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
312. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
313. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
314. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
315. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
316. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
317. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
318. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
319. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
320. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
321. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
322. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
323. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
324. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
325. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
326. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
327. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
328. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al
329. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
330. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
331. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
332. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
333. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
334. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
335. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al
336. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4Al
337. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4Al