



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

Web site: www.icknowledge.com email: info@icknowledge.com

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

As of the 2021 revision 02 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 - OP/1AI
2. 100mm - 6.0µm - Fairchild - NA - Bipolar - NA - Bipolar Line - OP/1AI
3. 100mm - 5.0µm - On Semi - NA - Bipolar - NA - ONPY 1 - OP/1AI
4. 100mm - 2.0µm - ABB - NA - IGCT - NA - NA - OP/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 - OP/1AI
8. 100mm - 2.0µm - Rohm - SiC - Schottky - 1200V, BSM - NA - 1P/1AI
9. 100mm - 1.3µm - PowerIntegrations - GaN - FET - 750V, BSM - NA - 1P/3AI
10. 100mm - 250nm - UMS - PH25 - GaAs pHEMT - TSV - UMS - OP/2Au
11. 125mm - 8.0µm - STMicro - NA - PMOS - NA - AMK5 - OP/1AI
12. 125mm - 6.0µm - STMicro - LAAT100 - Bipolar - NA - AMK5 - OP/1AI
13. 125mm - 6.0µm - STMicro - LR200 - Bipolar - NA - AMK5 - OP/1AI
14. 125mm - 5.0µm - Anpec - NA - Bipolar - NA - Episil - fab 3 - OP/1AI
15. 125mm - 3.0µm - KEC - NA - Bipolar - NA - 5" line - OP/1AI
16. 125mm - 2.0µm - PI - NA - CMOS/DMOS - NA - M1 - 1P/1AI
17. 125mm - 1.0µm - NXP - NA - BCD - NA - 1P/2AI
18. 150mm - 8.0µm - Fairchild - BSP1 - Bipolar - NA - D-Line - OP/1AI
19. 150mm - 6.0µm - Semikron - NA - Thyristor - 1400V, BSM - Nuremberg - OP/1AI
20. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 300V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
21. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 400V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
22. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 600V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
23. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 900V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
24. 150mm - 5.0µm - UTC - NA - Bipolar - NA - Fushan Fab 2 - OP/1AI
25. 150mm - 4.0µm - Cree - SiC Gen 2 C2M - MOSFET - 1,700V - Durham - 1P/1AI
26. 150mm - 4.0µm - STMicro - BCD1 - BCD - NA - AMK 6-6E - 1P/1AI
27. 150mm - 3.3µm - STMicro - SiC Gen 2 - MOSFET - 650V - Catania - 1P/1AI
28. 150mm - 3.3µm - STMicro - SiC Gen 2 - MOSFET - 750V - Catania - 1P/1AI

29. 150mm - 3.3 μ m - STMicro - SiC Gen 2 - MOSFET - 1200V - Catania - 1P/1Al
30. 150mm - 3.3 μ m - STMicro - SiC Gen 2 - Schottky - 650V - Catania - 1P/1Al
31. 150mm - 3.3 μ m - STMicro - SiC Gen 2 - Schottky - 1200V - Catania - 1P/1Al
32. 150mm - 3.3 μ m - STMicro - SiC Gen 3 - MOSFET - Trench, 750V - Catania - 1P/1Al
33. 150mm - 3.3 μ m - STMicro - SiC Gen 3 - MOSFET, Trench, 1200V - Catania - 1P/1Al
34. 150mm - 2.5 μ m - STMicro - BCD2 - BCD - NA - AMK 6-6E - 2P/2Al
35. 150mm - 2.5 μ m - X-Fab - DIMOST - BCD SOI - 500V DMOS - 1P/2Al
36. 150mm - 2.0 μ m - ABB - NA - IGCT - NA - NA - 0P/1Al
37. 150mm - 2.0 μ m - Generic - NA - Bipolar - NA - 0P/2Al
38. 150mm - 1.5 μ m - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2Al
39. 150mm - 1.5 μ m - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1Al
40. 150mm - 1.5 μ m - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2Al
41. 150mm - 1.2 μ m - Bosch - NA - BCD - NA - 1P/3Al
42. 150mm - 1.2 μ m - Bosch - NA - BCD - NA - 2P/3Al
43. 150mm - 1.2 μ m - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
44. 150mm - 1.2 μ m - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
45. 150mm - 1.2 μ m - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
46. 150mm - 1.2 μ m - Infineon - Cool GaN - HEMT - 600V, GaN on Si - Fab 1 - 1P/TiAl/Al/Au
47. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - MOSFET - 650V - Villach - 1P/1Al
48. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - MOSFET - 1200V - Villach - 1P/1Al
49. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - MOSFET - 1700V - Villach - 1P/1Al
50. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - Schottky - 650V - Villach - 1P/1Al
51. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Villach - 1P/1Al
52. 150mm - 1.2 μ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
53. 150mm - 1.2 μ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
54. 150mm - 1.2 μ m - Transphorm - GaN - HEMT - 650V, GaN on Si - Goleta - 0P/1Al
55. 150mm - 1.2 μ m - TSMC - GaN - HEMT - GaN on Si - Fab 2 - 1P/1TiAl/2Al
56. 150mm - 1.2 μ m - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
57. 150mm - 1.2 μ m - UnitedSiC - SiC - JFET - NA - Lubbock SiC - 0P/2Al
58. 150mm - 1.2 μ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
59. 150mm - 1.2 μ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
60. 150mm - 1.0 μ m - Bosch - BCD3 - BCD - NA - 2P/3Al
61. 150mm - 1.0 μ m - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
62. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
63. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
64. 150mm - 1.0 μ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
65. 150mm - 1.0 μ m - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
66. 150mm - 1.0 μ m - STMicro - NA - BCD - NA - 1P/3Al
67. 150mm - 1.0 μ m - TSMC - NA - CMOS - HV - 3P/2Al
68. 150mm - 1.0 μ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
69. 150mm - 1.0 μ m - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
70. 150mm - 950nm - Hitachi - NA - Diode - 600V, BSM - Rinkai Works - 1P/1Al
71. 150mm - 950nm - Hitachi - NA - IGBT - 600V, BSM - Rinkai Works - 1P/1Al
72. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V, BSM - Fab 1 - 1P/1Al
73. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
74. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
75. 150mm - 950nm - Infineon - NA - Diode - 1700V, BSM - Fab 1 - 0P/1Al
76. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3Al

77. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3AI
78. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
79. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3AI
80. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V, BSM - NMOS - Fab 2 - 1P/1AI
81. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V, BSM - NMOS - Fab 2 - 1P/1AI
82. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V, BSM - NMOS - Fab 2 - 1P/1AI
83. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V, BSM - NMOS - Fab 2 - 1P/1AI
84. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V, BSM - NMOS - Fab 2 - 1P/1AI
85. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V, BSM - NMOS - Fab 2 - 1P/1AI
86. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V, BSM - NMOS - Fab 2 - 1P/1AI
87. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V, BSM - NMOS - Fab 2 - 1P/1AI
88. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V, BSM - NMOS - Fab 2 - 1P/1AI
89. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V, BSM - NMOS - Fab 2 - 1P/1AI
90. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2AI
91. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3AI
92. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3AI
93. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3AI
94. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3AI
95. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2AI
96. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2AI
97. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V, BSM - NMOS - PowerFab 2 - 1P/1AI
98. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V, BSM - NMOS - PowerFab 2 - 1P/1AI
99. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V, BSM - NMOS - PowerFab 2 - 1P/1AI
100. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V, BSM - NMOS - PowerFab 2 - 1P/1AI
101. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V, BSM - NMOS - PowerFab 2 - 1P/1AI
102. 150mm - 500nm - NXP - NA - Diode - 100V, BSM - Discrete - 0P/1AI
103. 150mm - 500nm - NXP - NA - Diode - 200V, BSM - Discrete - 0P/1AI
104. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V, BSM - Roznav - 1P/1AI
105. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1AI
106. 150mm - 500nm - On Semi - Trench - MOSFET - 20V, BSM - NMOS - Roznav - 1P/1AI
107. 150mm - 500nm - On Semi - Trench - MOSFET - 25V, BSM - NMOS - Roznav - 1P/1AI
108. 150mm - 500nm - On Semi - Trench - MOSFET - 30V, BSM - NMOS - Roznav - 1P/1AI
109. 150mm - 500nm - On Semi - Trench - MOSFET - 40V, BSM - NMOS - Roznav - 1P/1AI
110. 150mm - 500nm - On Semi - Trench - MOSFET - 60V, BSM - NMOS - Roznav - 1P/1AI
111. 150mm - 500nm - On Semi - Trench - MOSFET - 75V, BSM - NMOS - Roznav - 1P/1AI
112. 150mm - 500nm - On Semi - Trench - MOSFET - 80V, BSM - NMOS - Roznav - 1P/1AI
113. 150mm - 500nm - On Semi - Trench - MOSFET - 100V, BSM - NMOS - Roznav - 1P/1AI
114. 150mm - 500nm - On Semi - Trench - MOSFET - 150V, BSM - NMOS - Roznav - 1P/1AI
115. 150mm - 500nm - On Semi - Trench - MOSFET - 200V, BSM - NMOS - Roznav - 1P/1AI
116. 150mm - 500nm - On Semi - Trench - MOSFET - 250V, BSM - NMOS - Roznav - 1P/1AI
117. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/2AI
118. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/3AI
119. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2AI
120. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2AI
121. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V, NMOS, BSM - POSI - 1P/1AI
122. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, NMOS, BSM - POSI - 1P/1AI
123. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, PMOS, BSM - POSI - 1P/1AI
124. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, NMOS, BSM - POSI - 1P/1AI

125. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, PMOS, BSM - POSI - 1P/1Al
126. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V, NMOS, BSM - POSI - 1P/1Al
127. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V, NMOS, BSM - POSI - 1P/1Al
128. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V, NMOS, BSM - POSI - 1P/1Al
129. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V, NMOS, BSM - POSI - 1P/1Al
130. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
131. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V, NMOS, BSM - Fab 3 - 1P/1Al
132. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V, NMOS, BSM - Fab 3 - 1P/1Al
133. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
134. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V, NMOS, BSM - Fab 3 - 1P/1Al
135. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V, NMOS, BSM - Fab 3 - 1P/1Al
136. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V, NMOS, BSM - Fab 3 - 1P/1Al
137. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V, NMOS, BSM - Fab 3 - 1P/1Al
138. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V, NMOS, BSM - Fab 3 - 1P/1Al
139. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V, NMOS, BSM - Fab 3 - 1P/1Al
140. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V, NMOS, BSM - Fab 3 - 1P/1Al
141. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V, NMOS, BSM - Fab 3 - 1P/1Al
142. 150mm - 400nm - Cree - GaN - HEMT - 700V - Durham - 0P/6Au
143. 150mm - 350nm - EPC - GaN on Si - MOSFET - 100V - EpiSil Fab 6A - 0P/TiAlN/3Al
144. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
145. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
146. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al
147. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - Takasaki - 1P/1Al
148. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - Takasaki - 1P/1Al
149. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
150. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
151. 200mm - 3.5µm - On Semi - SuperFET III - MOSFET - 700V, NMOS, BSM - Bucheon - 1P/1Al
152. 200mm - 3.0µm - Infineon - HEXFET - MOSFET - 24V, NMOS, BSM - AMK 2E - 1P/1Al
153. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
154. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
155. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - AMK 2E - 1P/1Al

158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - AMK 2E - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - AMK 2E - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - AMK 2E - 1P/1Al
161. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
162. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
163. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
164. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
166. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
167. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
168. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
169. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
170. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
171. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
172. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
173. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
174. 200mm - 2.0µm - InnoScience - GaN - FET - 650V - Zhuhai - 0P/4Al
175. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
176. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
177. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
178. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
179. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
180. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
181. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
182. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
183. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
184. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
185. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
186. 200mm - 950nm - Infineon - EC3 Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al
187. 200mm - 950nm - Infineon - EC3 Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
188. 200mm - 950nm - Infineon - EC3 Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
189. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
190. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
191. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
192. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al

193. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
194. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
195. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
196. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
197. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
198. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1Al
199. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
200. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
201. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Megafab - 1P/1Al
202. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Fab 2 (Villach) - 1P/1Al
203. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
204. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V, NMOS, BSM - Malaysia Fab - 1P/1Al
205. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
206. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM, 5 volt drive - Malaysia Fab - 1P/1Al
207. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V, NMOS, BSM - Malaysia Fab - 1P/1Al
208. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
209. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V, NMOS, BSM - Malaysia Fab - 1P/1Al
210. 200mm - 950nm - Mitsubishi - NA - Diode - 650V, BSM - Kumamoto - 1P/1Al
211. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V, BSM - Kumamoto - 1P/1Al
212. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V, BSM - Shiga - 1P/1Al
213. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V, BSM - Shiga - 1P/1Al
214. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - AMK 3E - 1P/1Al
215. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Catania - 1P/1Al
216. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Fab 3 (Tours) - 1P/1Al
217. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3Al
218. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2Al
219. 200mm - 700nm - Nexperia - Trench 6 - MOSFET - 40V, BSM - GF Fab 2 - 1P/1Al
220. 200mm - 700nm - On Semi - Trench 6 - MOSFET - 40V, BSM - AIZU2 - 1P/1Al
221. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1Al
222. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
223. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
224. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
225. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
226. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
227. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
228. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
229. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1Al
230. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1Al

231. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1Al
232. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1Al
233. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1Al
234. 200mm - 500nm - Diodes - NA - PFET - 40V DMOS - Hua Hong Fab 2 - 1P/1Al
235. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1Al
236. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1Al
237. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V, NMOS, BSM - Fab 8 - 1P/1Al
238. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V, NMOS, BSM - Fab 8 - 1P/1Al
239. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V, NMOS, BSM - Fab 8 - 1P/1Al
240. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V, NMOS, BSM - Fab 8 - 1P/1Al
241. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V, NMOS, BSM - Fab 8 - 1P/1Al
242. 200mm - 500nm - Infineon - NA - BCD - NA - 3P/4Al
243. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3Al
244. 200mm - 500nm - IR - Trench - MOSFET - 25V, NMOS, BSM - Fab 11 - 1P/1Al
245. 200mm - 500nm - IR - Trench - MOSFET - 40V, NMOS, BSM - Fab 11 - 1P/1Al
246. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1Al
247. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1Al
248. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1Al
249. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2Al
250. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3Al
251. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2Al
252. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V, NMOS, BSM - GF Fab 2 - 1P/1Al
253. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V, NMOS, BSM - FSL - 1P/2Al
254. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V, NMOS, BSM, MIM - FSL - 1P/2Al
255. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
256. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
257. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
258. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
259. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
260. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
261. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
262. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
263. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
264. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
265. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al

266. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
267. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
268. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
269. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
270. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
271. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
272. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
273. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
274. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
275. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
276. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
277. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
278. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
279. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
280. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
281. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
282. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
283. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
284. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
285. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
286. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
287. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
288. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
289. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
290. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
291. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
292. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
293. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
294. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
295. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
296. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
297. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
298. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
299. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
300. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
301. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
302. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
303. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
304. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
305. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al

306. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
307. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al
308. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
309. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
310. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
311. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
312. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
313. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
314. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
315. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
316. 200mm - 150nm - Renesas - AC02 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/4Al
317. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
318. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
319. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
320. 200mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 200mm - 1P/5Al
321. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
322. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
323. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
324. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
325. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
326. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
327. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
328. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
329. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
330. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
331. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
332. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
333. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
334. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
335. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
336. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
337. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
338. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
339. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
340. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
341. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
342. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
343. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al
344. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
345. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
346. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
347. 300mm - 800nm - Infineon - IGBT7 - IGBT - 1200V, BSM - Dresden - 1P/1Al
348. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
349. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
350. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
351. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al

- 352. 300mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 300mm - 1P/5Al
- 353. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4Al
- 354. 300mm - 130nm - TSMC - NA - BCD - DNW, DMOS, MIM, PNP, NPN, RDL - 1P/6Al
- 355. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4Al