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

As of the 2020 revision 04 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 - 1.3µm - PowerIntegrations - GaN - FET - 750V, BSM - NA - 1P/3AI
10. 100mm - 250nm - UMS - PH25 - GaAs pHEMT - TSV - UMS - 0P/2Au
11. 125mm - 8.0µm - STMicro - NA - PMOS - NA - AMK5 - 0P/1AI
12. 125mm - 6.0µm - STMicro - LAAT100 - Bipolar - NA - AMK5 - 0P/1AI
13. 125mm - 6.0µm - STMicro - LR200 - Bipolar - NA - AMK5 - 0P/1AI
14. 125mm - 5.0µm - Anpec - NA - Bipolar - NA - Episil - fab 3 - 0P/1AI
15. 125mm - 3.0µm - KEC - NA - Bipolar - NA - 5" line - 0P/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 - 0P/1AI
19. 150mm - 6.0µm - Semikron - NA - Thyristor - 1400V, BSM - Nuremberg - 0P/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 - 0P/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 - 3.3 μ m - STMicro - SiC Gen 2 - MOSFET - 750V - Catania - 1P/1Al
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 - 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 - 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/3AI
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 MO-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 MO-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/1Al
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 - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
144. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
145. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al
146. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - Takasaki - 1P/1Al
147. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - Takasaki - 1P/1Al
148. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
149. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
150. 200mm - 3.5µm - On Semi - SuperFET III - MOSFET - 700V, NMOS, BSM - Bucheon - 1P/1Al
151. 200mm - 3.0µm - Infineon - HEXFET - MOSFET - 24V, NMOS, BSM - AMK 2E - 1P/1Al
152. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
153. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
154. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
155. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - AMK 2E - 1P/1Al

157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - AMK 2E - 1P/1Al
158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - AMK 2E - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - AMK 2E - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
161. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
162. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
163. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
164. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
166. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
167. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
168. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
169. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
170. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
171. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
172. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
173. 200mm - 2.0µm - InnoScience - GaN - FET - 650V - Zhuhai - 0P/4Al
174. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
175. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
176. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
177. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
178. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
179. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
180. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
181. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
182. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
183. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
184. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
185. 200mm - 950nm - Infineon - EC Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al
186. 200mm - 950nm - Infineon - EC Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
187. 200mm - 950nm - Infineon - EC Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
188. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
189. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
190. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
191. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al

192. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
193. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
194. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
195. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
196. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
197. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1Al
198. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
199. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
200. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Megafab - 1P/1Al
201. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Fab 2 (Villach) - 1P/1Al
202. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
203. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V, NMOS, BSM - Malaysia Fab - 1P/1Al
204. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
205. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM, 5 volt drive - Malaysia Fab - 1P/1Al
206. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V, NMOS, BSM - Malaysia Fab - 1P/1Al
207. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
208. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V, NMOS, BSM - Malaysia Fab - 1P/1Al
209. 200mm - 950nm - Mitsubishi - NA - Diode - 650V, BSM - Kumamoto - 1P/1Al
210. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V, BSM - Kumamoto - 1P/1Al
211. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V, BSM - Shiga - 1P/1Al
212. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V, BSM - Shiga - 1P/1Al
213. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - AMK 3E - 1P/1Al
214. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Catania - 1P/1Al
215. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Fab 3 (Tours) - 1P/1Al
216. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3Al
217. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2Al
218. 200mm - 700nm - On Semi - Trench 6 - MOSFET - 40V, BSM - AIZU2 - 1P/1Al
219. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1Al
220. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
221. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
222. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
223. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
224. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
225. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
226. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
227. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1Al
228. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1Al
229. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1Al

230. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1Al
231. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1Al
232. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1Al
233. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1Al
234. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V, NMOS, BSM - Fab 8 - 1P/1Al
235. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V, NMOS, BSM - Fab 8 - 1P/1Al
236. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V, NMOS, BSM - Fab 8 - 1P/1Al
237. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V, NMOS, BSM - Fab 8 - 1P/1Al
238. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V, NMOS, BSM - Fab 8 - 1P/1Al
239. 200mm - 500nm - Infineon - NA - BCD - NA - 3P/4Al
240. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3Al
241. 200mm - 500nm - IR - Trench - MOSFET - 25V, NMOS, BSM - Fab 11 - 1P/1Al
242. 200mm - 500nm - IR - Trench - MOSFET - 40V, NMOS, BSM - Fab 11 - 1P/1Al
243. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1Al
244. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1Al
245. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1Al
246. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2Al
247. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3Al
248. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2Al
249. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V, NMOS, BSM - GF Fab 2 - 1P/1Al
250. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V, NMOS, BSM - FSL - 1P/2Al
251. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V, NMOS, BSM, MIM - FSL - 1P/2Al
252. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
253. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
254. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
255. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
256. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
257. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
258. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
259. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
260. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
261. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
262. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
263. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al

264. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
265. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
266. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
267. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
268. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
269. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
270. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
271. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
272. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
273. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
274. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
275. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
276. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
277. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
278. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
279. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
280. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
281. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
282. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
283. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
284. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
285. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
286. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
287. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
288. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
289. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
290. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
291. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
292. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
293. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
294. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
295. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
296. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
297. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
298. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
299. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
300. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
301. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
302. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
303. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
304. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al

305. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
306. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
307. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
308. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
309. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
310. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
311. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
312. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
313. 200mm - 150nm - Renesas - AC02 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/4Al
314. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
315. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
316. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
317. 200mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 200mm - 1P/5Al
318. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
319. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
320. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
321. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
322. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
323. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
324. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
325. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
326. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
327. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
328. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
329. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
330. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
331. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
332. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
333. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
334. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
335. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
336. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
337. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
338. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
339. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
340. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al
341. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
342. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
343. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
344. 300mm - 800nm - Infineon - IGBT7 - IGBT - 1200V, BSM - Dresden - 1P/1Al
345. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
346. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
347. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
348. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al
349. 300mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 300mm - 1P/5Al

- 350. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4AI
- 351. 300mm - 130nm - TSMC - NA - BCD - DNW, DMOS, MIM, PNP, NPN, RDL - 1P/6AI
- 352. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4AI