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

As of the 2020 revision 03 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 - Catania - 1P/1Al
48. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - MOSFET - 1200V - Catania - 1P/1Al
49. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - Schottky - 650V - Catania - 1P/1Al
50. 150mm - 1.2 μ m - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Catania - 1P/1Al
51. 150mm - 1.2 μ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
52. 150mm - 1.2 μ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
53. 150mm - 1.2 μ m - Transphorm - GaN - HEMT - GaN on Si - Goleta - 0P/1Al
54. 150mm - 1.2 μ m - TSMC - GaN - HEMT - GaN on Si - Fab 2- 1P/1TiAl/2Al
55. 150mm - 1.2 μ m - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
56. 150mm - 1.2 μ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
57. 150mm - 1.2 μ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
58. 150mm - 1.0 μ m - Bosch - BCD3 - BCD - NA - 2P/3Al
59. 150mm - 1.0 μ m - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
60. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
61. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
62. 150mm - 1.0 μ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
63. 150mm - 1.0 μ m - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
64. 150mm - 1.0 μ m - STMicro - NA - BCD - NA - 1P/3Al
65. 150mm - 1.0 μ m - TSMC - NA - CMOS - HV - 3P/2Al
66. 150mm - 1.0 μ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
67. 150mm - 1.0 μ m - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
68. 150mm - 950nm - Hitachi - NA - Diode - 600V, BSM - Rinkai Works - 1P/1Al
69. 150mm - 950nm - Hitachi - NA - IGBT - 600V, BSM - Rinkai Works - 1P/1Al
70. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V, BSM - Fab 1 - 1P/1Al
71. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
72. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
73. 150mm - 950nm - Infineon - NA - Diode - 1700V, BSM - Fab 1 - 0P/1Al
74. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3Al
75. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3Al

76. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
77. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3Al
78. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V, BSM - NMOS - Fab 2 - 1P/1Al
79. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V, BSM - NMOS - Fab 2 - 1P/1Al
80. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V, BSM - NMOS - Fab 2 - 1P/1Al
81. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V, BSM - NMOS - Fab 2 - 1P/1Al
82. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V, BSM - NMOS - Fab 2 - 1P/1Al
83. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V, BSM - NMOS - Fab 2 - 1P/1Al
84. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V, BSM - NMOS - Fab 2 - 1P/1Al
85. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V, BSM - NMOS - Fab 2 - 1P/1Al
86. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V, BSM - NMOS - Fab 2 - 1P/1Al
87. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V, BSM - NMOS - Fab 2 - 1P/1Al
88. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2Al
89. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3Al
90. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3Al
91. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3Al
92. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3Al
93. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2Al
94. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
95. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V, BSM - NMOS - PowerFab 2 - 1P/1Al
96. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V, BSM - NMOS - PowerFab 2 - 1P/1Al
97. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V, BSM - NMOS - PowerFab 2 - 1P/1Al
98. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V, BSM - NMOS - PowerFab 2 - 1P/1Al
99. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V, BSM - NMOS - PowerFab 2 - 1P/1Al
100. 150mm - 500nm - NXP - NA - Diode - 100V, BSM - Discrete - 0P/1Al
101. 150mm - 500nm - NXP - NA - Diode - 200V, BSM - Discrete - 0P/1Al
102. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V, BSM - Roznav - 1P/1Al
103. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1Al
104. 150mm - 500nm - On Semi - Trench - MOSFET - 20V, BSM - NMOS - Roznav - 1P/1Al
105. 150mm - 500nm - On Semi - Trench - MOSFET - 25V, BSM - NMOS - Roznav - 1P/1Al
106. 150mm - 500nm - On Semi - Trench - MOSFET - 30V, BSM - NMOS - Roznav - 1P/1Al
107. 150mm - 500nm - On Semi - Trench - MOSFET - 40V, BSM - NMOS - Roznav - 1P/1Al
108. 150mm - 500nm - On Semi - Trench - MOSFET - 60V, BSM - NMOS - Roznav - 1P/1Al
109. 150mm - 500nm - On Semi - Trench - MOSFET - 75V, BSM - NMOS - Roznav - 1P/1Al
110. 150mm - 500nm - On Semi - Trench - MOSFET - 80V, BSM - NMOS - Roznav - 1P/1Al
111. 150mm - 500nm - On Semi - Trench - MOSFET - 100V, BSM - NMOS - Roznav - 1P/1Al
112. 150mm - 500nm - On Semi - Trench - MOSFET - 150V, BSM - NMOS - Roznav - 1P/1Al
113. 150mm - 500nm - On Semi - Trench - MOSFET - 200V, BSM - NMOS - Roznav - 1P/1Al
114. 150mm - 500nm - On Semi - Trench - MOSFET - 250V, BSM - NMOS - Roznav - 1P/1Al
115. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/2Al
116. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/3Al
117. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2Al
118. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2Al
119. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V, NMOS, BSM - POSI - 1P/1Al
120. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, NMOS, BSM - POSI - 1P/1Al
121. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, PMOS, BSM - POSI - 1P/1Al
122. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, NMOS, BSM - POSI - 1P/1Al
123. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, PMOS, BSM - POSI - 1P/1Al

124. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V, NMOS, BSM - POSI - 1P/1Al
125. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V, NMOS, BSM - POSI - 1P/1Al
126. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V, NMOS, BSM - POSI - 1P/1Al
127. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V, NMOS, BSM - POSI - 1P/1Al
128. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
129. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V, NMOS, BSM - Fab 3 - 1P/1Al
130. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V, NMOS, BSM - Fab 3 - 1P/1Al
131. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
132. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V, NMOS, BSM - Fab 3 - 1P/1Al
133. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V, NMOS, BSM - Fab 3 - 1P/1Al
134. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V, NMOS, BSM - Fab 3 - 1P/1Al
135. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V, NMOS, BSM - Fab 3 - 1P/1Al
136. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V, NMOS, BSM - Fab 3 - 1P/1Al
137. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V, NMOS, BSM - Fab 3 - 1P/1Al
138. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V, NMOS, BSM - Fab 3 - 1P/1Al
139. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V, NMOS, BSM - Fab 3 - 1P/1Al
140. 150mm - 400nm - Cree - GaN - HEMT - 700V - Durham - 0P/6Au
141. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
142. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
143. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al
144. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - Takasaki - 1P/1Al
145. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - Takasaki - 1P/1Al
146. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
147. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
148. 200mm - 3.5µm - On Semi - SuperFET III - MOSFET - 700V, NMOS, BSM - Bucheon - 1P/1Al
149. 200mm - 3.0µm - Infineon - HEXFET - MOSFET - 24V, NMOS, BSM - AMK 2E - 1P/1Al
150. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
151. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
152. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
153. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
154. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - AMK 2E - 1P/1Al
155. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - AMK 2E - 1P/1Al
156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - AMK 2E - 1P/1Al

157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - AMK 2E - 1P/1Al
158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
161. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
162. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
163. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
164. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
166. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
167. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
168. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
169. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
170. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
171. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
172. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
173. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
174. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
175. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
176. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
177. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
178. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
179. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
180. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
181. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
182. 200mm - 950nm - Infineon - EC Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al
183. 200mm - 950nm - Infineon - EC Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
184. 200mm - 950nm - Infineon - EC Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
185. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
186. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
187. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
188. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al
189. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
190. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
191. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al

192. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1AI
193. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1AI
194. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1AI
195. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1AI
196. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1AI
197. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Megafab - 1P/1AI
198. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Fab 2 (Villach) - 1P/1AI
199. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1AI
200. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V, NMOS, BSM - Malaysia Fab - 1P/1AI
201. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1AI
202. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM, 5 volt drive - Malaysia Fab - 1P/1AI
203. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V, NMOS, BSM - Malaysia Fab - 1P/1AI
204. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1AI
205. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V, NMOS, BSM - Malaysia Fab - 1P/1AI
206. 200mm - 950nm - Mitsubishi - NA - Diode - 650V, BSM - Kumamoto - 1P/1AI
207. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V, BSM - Kumamoto - 1P/1AI
208. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V, BSM - Shiga - 1P/1AI
209. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V, BSM - Shiga - 1P/1AI
210. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - AMK 3E - 1P/1AI
211. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Catania - 1P/1AI
212. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Fab 3 (Tours) - 1P/1AI
213. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3AI
214. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2AI
215. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1AI
216. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3AI
217. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1AI
218. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1AI
219. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1AI
220. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1AI
221. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1AI
222. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1AI
223. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1AI
224. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1AI
225. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1AI
226. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1AI
227. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1AI
228. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1AI
229. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1AI

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

262. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
263. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
264. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
265. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
266. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
267. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
268. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
269. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
270. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
271. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
272. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
273. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
274. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
275. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
276. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
277. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
278. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
279. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
280. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
281. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
282. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
283. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
284. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
285. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
286. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
287. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
288. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
289. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
290. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
291. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
292. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
293. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
294. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
295. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
296. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
297. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
298. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
299. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
300. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al
301. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
302. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
303. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
304. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al

- 305. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
- 306. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
- 307. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
- 308. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
- 309. 200mm - 150nm - Renesas - AC02 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/4Al
- 310. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
- 311. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
- 312. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
- 313. 200mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 200mm - 1P/5Al
- 314. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
- 315. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
- 316. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
- 317. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
- 318. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
- 319. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
- 320. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
- 321. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
- 322. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
- 323. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
- 324. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
- 325. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
- 326. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
- 327. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
- 328. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
- 329. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
- 330. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 331. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
- 332. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
- 333. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
- 334. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
- 335. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
- 336. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 337. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
- 338. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
- 339. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 340. 300mm - 800nm - Infineon - IGBT7 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 341. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
- 342. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
- 343. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
- 344. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al
- 345. 300mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 300mm - 1P/5Al
- 346. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4Al
- 347. 300mm - 130nm - TSMC - NA - BCD - DNW, DMOS, MIM, PNP, NPN, RDL - 1P/6Al
- 348. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4Al