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

As of the 2021 revision 01 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 $\mu$ m - STMicro - SiC Gen 2 - MOSFET - 1200V - Catania - 1P/1Al
30. 150mm - 3.3 $\mu$ m - STMicro - SiC Gen 2 - Schottky - 650V - Catania - 1P/1Al
31. 150mm - 3.3 $\mu$ m - STMicro - SiC Gen 2 - Schottky - 1200V - Catania - 1P/1Al
32. 150mm - 3.3 $\mu$ m - STMicro - SiC Gen 3 - MOSFET - Trench, 750V - Catania - 1P/1Al
33. 150mm - 3.3 $\mu$ m - STMicro - SiC Gen 3 - MOSFET, Trench, 1200V - Catania - 1P/1Al
34. 150mm - 2.5 $\mu$ m - STMicro - BCD2 - BCD - NA - AMK 6-6E - 2P/2Al
35. 150mm - 2.5 $\mu$ m - X-Fab - DIMOST - BCD SOI - 500V DMOS - 1P/2Al
36. 150mm - 2.0 $\mu$ m - ABB - NA - IGCT - NA - NA - 0P/1Al
37. 150mm - 2.0 $\mu$ m - Generic - NA - Bipolar - NA - 0P/2Al
38. 150mm - 1.5 $\mu$ m - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2Al
39. 150mm - 1.5 $\mu$ m - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1Al
40. 150mm - 1.5 $\mu$ m - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2Al
41. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 1P/3Al
42. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 2P/3Al
43. 150mm - 1.2 $\mu$ m - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
44. 150mm - 1.2 $\mu$ m - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
45. 150mm - 1.2 $\mu$ m - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
46. 150mm - 1.2 $\mu$ m - Infineon - Cool GaN - HEMT - 600V, GaN on Si - Fab 1 - 1P/TiAl/Al/Au
47. 150mm - 1.2 $\mu$ m - Infineon - CoolSiC Gen 5 - MOSFET - 650V - Villach - 1P/1Al
48. 150mm - 1.2 $\mu$ m - Infineon - CoolSiC Gen 5 - MOSFET - 1200V - Villach - 1P/1Al
49. 150mm - 1.2 $\mu$ m - Infineon - CoolSiC Gen 5 - MOSFET - 1700V - Villach - 1P/1Al
50. 150mm - 1.2 $\mu$ m - Infineon - CoolSiC Gen 5 - Schottky - 650V - Villach - 1P/1Al
51. 150mm - 1.2 $\mu$ m - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Villach - 1P/1Al
52. 150mm - 1.2 $\mu$ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
53. 150mm - 1.2 $\mu$ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
54. 150mm - 1.2 $\mu$ m - Transphorm - GaN - HEMT - 650V, GaN on Si - Goleta - 0P/1Al
55. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si - Fab 2 - 1P/1TiAl/2Al
56. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
57. 150mm - 1.2 $\mu$ m - UnitedSiC - SiC - JFET - NA - Lubbock SiC - 0P/2Al
58. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
59. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
60. 150mm - 1.0 $\mu$ m - Bosch - BCD3 - BCD - NA - 2P/3Al
61. 150mm - 1.0 $\mu$ m - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
62. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
63. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
64. 150mm - 1.0 $\mu$ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
65. 150mm - 1.0 $\mu$ m - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
66. 150mm - 1.0 $\mu$ m - STMicro - NA - BCD - NA - 1P/3Al
67. 150mm - 1.0 $\mu$ m - TSMC - NA - CMOS - HV - 3P/2Al
68. 150mm - 1.0 $\mu$ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
69. 150mm - 1.0 $\mu$ 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 - 3.5 $\mu$ m - On Semi - SuperFET III - MOSFET - 700V, NMOS, BSM - Bucheon - 1P/1Al
152. 200mm - 3.0 $\mu$ m - Infineon - HEXFET - MOSFET - 24V, NMOS, BSM - AMK 2E - 1P/1Al
153. 200mm - 3.0 $\mu$ m - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
154. 200mm - 3.0 $\mu$ m - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
155. 200mm - 3.0 $\mu$ m - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
156. 200mm - 3.0 $\mu$ m - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
157. 200mm - 3.0 $\mu$ m - 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 - On Semi - Trench 6 - MOSFET - 40V, BSM - AIZU2 - 1P/1Al
220. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1Al
221. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
222. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
223. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
224. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
225. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
226. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al
227. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1Al
228. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1Al
229. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1Al
230. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1Al

231. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1Al
232. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1Al
233. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1Al
234. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1Al
235. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V, NMOS, BSM - Fab 8 - 1P/1Al
236. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V, NMOS, BSM - Fab 8 - 1P/1Al
237. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V, NMOS, BSM - Fab 8 - 1P/1Al
238. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V, NMOS, BSM - Fab 8 - 1P/1Al
239. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V, NMOS, BSM - Fab 8 - 1P/1Al
240. 200mm - 500nm - Infineon - NA - BCD - NA - 3P/4Al
241. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3Al
242. 200mm - 500nm - IR - Trench - MOSFET - 25V, NMOS, BSM - Fab 11 - 1P/1Al
243. 200mm - 500nm - IR - Trench - MOSFET - 40V, NMOS, BSM - Fab 11 - 1P/1Al
244. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1Al
245. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1Al
246. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1Al
247. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2Al
248. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3Al
249. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2Al
250. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V, NMOS, BSM - GF Fab 2 - 1P/1Al
251. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V, NMOS, BSM - FSL - 1P/2Al
252. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V, NMOS, BSM, MIM - FSL - 1P/2Al
253. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
254. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
255. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
256. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
257. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
258. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
259. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
260. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
261. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
262. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
263. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
264. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al

265. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
266. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
267. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
268. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
269. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
270. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
271. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
272. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
273. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
274. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
275. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
276. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
277. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
278. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
279. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
280. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
281. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
282. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
283. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
284. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
285. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
286. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
287. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
288. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
289. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
290. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
291. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
292. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
293. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
294. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
295. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
296. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
297. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
298. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
299. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
300. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
301. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
302. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
303. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
304. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
305. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al



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

- 351. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4AI
- 352. 300mm - 130nm - TSMC - NA - BCD - DNW, DMOS, MIM, PNP, NPN, RDL - 1P/6AI
- 353. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4AI