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

As of the 2022 revision 05 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 - STMicro - BCD1 - BCD - NA - AMK 6-6E - 1P/1AI
26. 150mm - 4.0µm - Wolfspeed - SiC Gen 2 C2M - MOSFET - 1,700V - Durham - 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 - 3.3µm - STMicro - SiC Gen 2 - MOSFET - 1200V - Catania - 1P/1Al
30. 150mm - 3.3µm - STMicro - SiC Gen 2 - Schottky - 650V - Catania - 1P/1Al
31. 150mm - 3.3µm - STMicro - SiC Gen 2 - Schottky - 1200V - Catania - 1P/1Al
32. 150mm - 3.3µm - STMicro - SiC Gen 3 - MOSFET - Trench, 750V - Catania - 1P/1Al
33. 150mm - 3.3µm - STMicro - SiC Gen 3 - MOSFET, Trench, 1200V - Catania - 1P/1Al
34. 150mm - 2.5µm - STMicro - BCD2 - BCD - NA - AMK 6-6E - 2P/2Al
35. 150mm - 2.5µm - X-Fab - DIMOST - BCD SOI - 500V DMOS - 1P/2Al
36. 150mm - 2.0µm - ABB - NA - IGCT - NA - NA - 0P/1Al
37. 150mm - 2.0µm - Generic - NA - Bipolar - NA - 0P/2Al
38. 150mm - 1.5µm - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2Al
39. 150mm - 1.5µm - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1Al
40. 150mm - 1.5µm - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2Al
41. 150mm - 1.2µm - Bosch - NA - BCD - NA - 1P/3Al
42. 150mm - 1.2µm - Bosch - NA - BCD - NA - 2P/3Al
43. 150mm - 1.2µm - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
44. 150mm - 1.2µm - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
45. 150mm - 1.2µm - Infineon - Cool GaN - HEMT - 600V, GaN on Si - Fab 1 - 1P/TiAl/Al/Au
46. 150mm - 1.2µm - Infineon - CoolSiC - MOSFET - 650V - Villach - 1P/1Al
47. 150mm - 1.2µm - Infineon - CoolSiC - MOSFET - 1200V - Villach - 1P/1Al
48. 150mm - 1.2µm - Infineon - CoolSiC - MOSFET - 1700V - Villach - 1P/1Al
49. 150mm - 1.2µm - Infineon - CoolSiC Gen 5 - Schottky - 650V - Villach - 1P/1Al
50. 150mm - 1.2µm - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Villach - 1P/1Al
51. 150mm - 1.2µm - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
52. 150mm - 1.2µm - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
53. 150mm - 1.2µm - Transphorm - GaN - HEMT - 650V, GaN on Si - Goleta - 0P/1Al
54. 150mm - 1.2µm - TSMC - GaN - HEMT - GaN on Si - Fab 2- 1P/1TiAl/2Al
55. 150mm - 1.2µm - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
56. 150mm - 1.2µm - UnitedSiC - SiC - JFET - NA - Lubbock SiC - 0P/2Al
57. 150mm - 1.2µm - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
58. 150mm - 1.2µm - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
59. 150mm - 1.2µm - Wolfspeed - SiC - MOSFET - 600V - Durham - 1P/1Al
60. 150mm - 1.0µm - Bosch - BCD3 - BCD - NA - 2P/3Al
61. 150mm - 1.0µm - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
62. 150mm - 1.0µm - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
63. 150mm - 1.0µm - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
64. 150mm - 1.0µm - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
65. 150mm - 1.0µm - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
66. 150mm - 1.0µm - Rohm - SiC Gen 4- MOSFET - 750V, Dual Trench, BSM - Lapis SiC - 1P/1Al
67. 150mm - 1.0µm - Rohm - SiC Gen 4- MOSFET - 1200V, Dual Trench, BSM - Lapis SiC - 1P/1Al
68. 150mm - 1.0µm - STMicro - NA - BCD - NA - 1P/3Al
69. 150mm - 1.0µm - TSMC - NA - CMOS - HV - 3P/2Al
70. 150mm - 1.0µm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
71. 150mm - 1.0µm - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
72. 150mm - 950nm - Hitachi - NA - Diode - 600V, BSM - Rinkai Works - 1P/1Al
73. 150mm - 950nm - Hitachi - NA - IGBT - 600V, BSM - Rinkai Works - 1P/1Al
74. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V, BSM - Fab 1 - 1P/1Al

75. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V, BSM - Fab 1 - 1P/1AI
76. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Fab 1 - 1P/1AI
77. 150mm - 950nm - Infineon - NA - Diode - 1700V, BSM - Fab 1 - 0P/1AI
78. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3AI
79. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3AI
80. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
81. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3AI
82. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V, BSM - NMOS - Fab 2 - 1P/1AI
83. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V, BSM - NMOS - Fab 2 - 1P/1AI
84. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V, BSM - NMOS - Fab 2 - 1P/1AI
85. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V, BSM - NMOS - Fab 2 - 1P/1AI
86. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V, BSM - NMOS - Fab 2 - 1P/1AI
87. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V, BSM - NMOS - Fab 2 - 1P/1AI
88. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V, BSM - NMOS - Fab 2 - 1P/1AI
89. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V, BSM - NMOS - Fab 2 - 1P/1AI
90. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V, BSM - NMOS - Fab 2 - 1P/1AI
91. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V, BSM - NMOS - Fab 2 - 1P/1AI
92. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2AI
93. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3AI
94. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3AI
95. 150mm - 650nm - Bosch - SiC Gen 1- MOSFET - 1200V, Dual channel trench, 150mm SiC line - 1P/1AI
96. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3AI
97. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3AI
98. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2AI
99. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2AI
100. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V, BSM - NMOS - PowerFab 2 - 1P/1AI
101. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V, BSM - NMOS - PowerFab 2 - 1P/1AI
102. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V, BSM - NMOS - PowerFab 2 - 1P/1AI
103. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V, BSM - NMOS - PowerFab 2 - 1P/1AI
104. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V, BSM - NMOS - PowerFab 2 - 1P/1AI
105. 150mm - 500nm - NXP - NA - Diode - 100V, BSM - Discrete - 0P/1AI
106. 150mm - 500nm - NXP - NA - Diode - 200V, BSM - Discrete - 0P/1AI
107. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V, BSM - Roznav - 1P/1AI
108. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1AI
109. 150mm - 500nm - On Semi - Trench - MOSFET - 20V, BSM - NMOS - Roznav - 1P/1AI
110. 150mm - 500nm - On Semi - Trench - MOSFET - 25V, BSM - NMOS - Roznav - 1P/1AI
111. 150mm - 500nm - On Semi - Trench - MOSFET - 30V, BSM - NMOS - Roznav - 1P/1AI
112. 150mm - 500nm - On Semi - Trench - MOSFET - 40V, BSM - NMOS - Roznav - 1P/1AI
113. 150mm - 500nm - On Semi - Trench - MOSFET - 60V, BSM - NMOS - Roznav - 1P/1AI
114. 150mm - 500nm - On Semi - Trench - MOSFET - 75V, BSM - NMOS - Roznav - 1P/1AI
115. 150mm - 500nm - On Semi - Trench - MOSFET - 80V, BSM - NMOS - Roznav - 1P/1AI
116. 150mm - 500nm - On Semi - Trench - MOSFET - 100V, BSM - NMOS - Roznav - 1P/1AI
117. 150mm - 500nm - On Semi - Trench - MOSFET - 150V, BSM - NMOS - Roznav - 1P/1AI
118. 150mm - 500nm - On Semi - Trench - MOSFET - 200V, BSM - NMOS - Roznav - 1P/1AI
119. 150mm - 500nm - On Semi - Trench - MOSFET - 250V, BSM - NMOS - Roznav - 1P/1AI
120. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/2AI
121. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/3AI

122. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2Al
123. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2Al
124. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V, NMOS, BSM - POSI - 1P/1Al
125. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, NMOS, BSM - POSI - 1P/1Al
126. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, PMOS, BSM - POSI - 1P/1Al
127. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, NMOS, BSM - POSI - 1P/1Al
128. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, PMOS, BSM - POSI - 1P/1Al
129. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V, NMOS, BSM - POSI - 1P/1Al
130. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V, NMOS, BSM - POSI - 1P/1Al
131. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V, NMOS, BSM - POSI - 1P/1Al
132. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V, NMOS, BSM - POSI - 1P/1Al
133. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
134. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V, NMOS, BSM - Fab 3 - 1P/1Al
135. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V, NMOS, BSM - Fab 3 - 1P/1Al
136. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V, NMOS, BSM - Fab 3 - 1P/1Al
137. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V, NMOS, BSM - Fab 3 - 1P/1Al
138. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V, NMOS, BSM - Fab 3 - 1P/1Al
139. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V, NMOS, BSM - Fab 3 - 1P/1Al
140. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V, NMOS, BSM - Fab 3 - 1P/1Al
141. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V, NMOS, BSM - Fab 3 - 1P/1Al
142. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V, NMOS, BSM - Fab 3 - 1P/1Al
143. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V, NMOS, BSM - Fab 3 - 1P/1Al
144. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V, NMOS, BSM - Fab 3 - 1P/1Al
145. 150mm - 400nm - Wolfspeed - GaN - HEMT - 700V - Durham - 0P/6Au
146. 150mm - 350nm - EPC - GaN on Si - MOSFET - 100V - EpiSil Fab 6A - 0P/TiAlN/3Al
147. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
148. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
149. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al
150. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - Takasaki - 1P/1Al
151. 150mm - 350nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - Takasaki - 1P/1Al
152. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
153. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
154. 200mm - 3.5µm - On Semi - SuperFET III - MOSFET - 700V, NMOS, BSM - Bucheon - 1P/1Al

155. 200mm - 3.0µm - Infineon - HEXFET - MOSFET - 24V, NMOS, BSM - AMK 2E - 1P/1Al
156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - AMK 2E - 1P/1Al
157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - AMK 2E - 1P/1Al
158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - AMK 2E - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - AMK 2E - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - AMK 2E - 1P/1Al
161. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - AMK 2E - 1P/1Al
162. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - AMK 2E - 1P/1Al
163. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - AMK 2E - 1P/1Al
164. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
166. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
167. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
168. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
169. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
170. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
171. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
172. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
173. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
174. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
175. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
176. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
177. 200mm - 2.0µm - InnoScience - GaN - FET - 650V - Zhuhai - 0P/4Al
178. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
179. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
180. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
181. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
182. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
183. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
184. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
185. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
186. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
187. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
188. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
189. 200mm - 950nm - Infineon - EC3 Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al

190. 200mm - 950nm - Infineon - EC3 Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
191. 200mm - 950nm - Infineon - EC3 Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
192. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
193. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
194. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
195. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al
196. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
197. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
198. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
199. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
200. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
201. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1Al
202. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
203. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
204. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Megafab - 1P/1Al
205. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V, NMOS, BSM - Fab 2 (Villach) - 1P/1Al
206. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
207. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V, NMOS, BSM - Malaysia Fab - 1P/1Al
208. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM - Malaysia Fab - 1P/1Al
209. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V, NMOS, BSM, 5 volt drive - Malaysia Fab - 1P/1Al
210. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V, NMOS, BSM - Malaysia Fab - 1P/1Al
211. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V, NMOS, BSM - Malaysia Fab - 1P/1Al
212. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V, NMOS, BSM - Malaysia Fab - 1P/1Al
213. 200mm - 950nm - Mitsubishi - NA - Diode - 650V, BSM - Kumamoto - 1P/1Al
214. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V, BSM - Kumamoto - 1P/1Al
215. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V, BSM - Shiga - 1P/1Al
216. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V, BSM - Shiga - 1P/1Al
217. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - AMK 3E - 1P/1Al
218. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Catania - 1P/1Al
219. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V, BSM - Fab 3 (Tours) - 1P/1Al
220. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3Al
221. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2Al
222. 200mm - 700nm - Nexperia - Trench 6 - MOSFET - 40V, BSM - GF Fab 2 - 1P/1Al
223. 200mm - 700nm - On Semi - Trench 6 - MOSFET - 40V, BSM - AIZU2 - 1P/1Al
224. 200mm - 600nm - On Semi - NA - IGBT - 650V, Trench, BSM - Roznoz - 1P/1Al
225. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
226. 200mm - 500nm - AOS - SRFET - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1Al
227. 200mm - 500nm - AOS - SRFET - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1Al

228. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1AI
229. 200mm - 500nm - AOS - Trench - MOSFET - 12V, NMOS, BSM - Fab 1 - 1P/1AI
230. 200mm - 500nm - AOS - Trench - MOSFET - 20V, NMOS, BSM - Fab 1 - 1P/1AI
231. 200mm - 500nm - AOS - Trench - MOSFET - 30V, NMOS, BSM - Fab 1 - 1P/1AI
232. 200mm - 500nm - AOS - Trench - MOSFET - 55V, NMOS, BSM - Fab 1 - 1P/1AI
233. 200mm - 500nm - AOS - Trench - MOSFET - 60V, NMOS, BSM - Fab 1 - 1P/1AI
234. 200mm - 500nm - AOS - Trench - MOSFET - 75V, NMOS, BSM - Fab 1 - 1P/1AI
235. 200mm - 500nm - AOS - Trench - MOSFET - 105V, NMOS, BSM - Fab 1 - 1P/1AI
236. 200mm - 500nm - AOS - Trench - MOSFET - 200V, NMOS, BSM - Fab 1 - 1P/1AI
237. 200mm - 500nm - Diodes - NA - PFET - 40V DMOS - Hua Hong Fab 2 - 1P/1AI
238. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V, NMOS, BSM - Fab 8 - 1P/1AI
239. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V, NMOS, BSM - Fab 8 - 1P/1AI
240. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V, NMOS, BSM - Fab 8 - 1P/1AI
241. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V, NMOS, BSM - Fab 8 - 1P/1AI
242. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V, NMOS, BSM - Fab 8 - 1P/1AI
243. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V, NMOS, BSM - Fab 8 - 1P/1AI
244. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V, NMOS, BSM - Fab 8 - 1P/1AI
245. 200mm - 500nm - Infineon - NA - BCD - NA - 3P/4AI
246. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3AI
247. 200mm - 500nm - IR - Trench - MOSFET - 25V, NMOS, BSM - Fab 11 - 1P/1AI
248. 200mm - 500nm - IR - Trench - MOSFET - 40V, NMOS, BSM - Fab 11 - 1P/1AI
249. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1AI
250. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1AI
251. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1AI
252. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2AI
253. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3AI
254. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2AI
255. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V, NMOS, BSM - GF Fab 2 - 1P/1AI
256. 200mm - 500nm - Wolfspeed - Gen 4 SiC - MOSFET - 1200V, NMOS, BSM - Mohawk Valley - 2P/1AI
257. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V, NMOS, BSM - FSL - 1P/2AI
258. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V, NMOS, BSM, MIM - FSL - 1P/2AI
259. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
260. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
261. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
262. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
263. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
264. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI
265. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1AI

266. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
267. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
268. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
269. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
270. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
271. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
272. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
273. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
274. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
275. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
276. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
277. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
278. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
279. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
280. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
281. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
282. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
283. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
284. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
285. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
286. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
287. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
288. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
289. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
290. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
291. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
292. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
293. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
294. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
295. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
296. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
297. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
298. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
299. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
300. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
301. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
302. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al



303. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
304. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
305. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
306. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
307. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
308. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
309. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
310. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
311. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al
312. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
313. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
314. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
315. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
316. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
317. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
318. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
319. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
320. 200mm - 150nm - Renesas - AC02 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/4Al
321. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
322. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
323. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
324. 200mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 200mm - 1P/5Al
325. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
326. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
327. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
328. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
329. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
330. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
331. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
332. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
333. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
334. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
335. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
336. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
337. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
338. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
339. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
340. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
341. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
342. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
343. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
344. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
345. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
346. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
347. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al

- 348. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
- 349. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
- 350. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 351. 300mm - 800nm - Infineon - IGBT7 - IGBT - 1200V, BSM - Dresden - 1P/1Al
- 352. 300mm - 700nm - On Semi - Trench 6 - MOSFET - 40V, BSM - EFKNY - 1P/1Al
- 353. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
- 354. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
- 355. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
- 356. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al
- 357. 300mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 300mm - 1P/5Al
- 358. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4Al
- 359. 300mm - 130nm - TSMC - NA - BCD - DNW, DMOS, MIM, PNP, NPN, RDL - 1P/6Al
- 360. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4Al