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

As of the 2020 revision 02 release the following processes are included in the Discrete and Power Products Cost and Price Model. The syntax is: type (discrete or integrated) - wafer size (mm) – company – voltage for discrete products, linewidth for IC products – process type – process name – details

1. 100mm - 6.0µm - Vishay - NA - Diode - 100V, BSM - NA - 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 - 250nm - UMS - PH25 - GaAs pHEMT - TSV - UMS - 0P/2Au
10. 125mm - 8.0µm - STMicro - NA - PMOS - NA - AMK5 - 0P/1AI
11. 125mm - 6.0µm - STMicro - LAAT100 - Bipolar - NA - AMK5 - 0P/1AI
12. 125mm - 6.0µm - STMicro - LR200 - Bipolar - NA - AMK5 - 0P/1AI
13. 125mm - 5.0µm - Anpec - NA - Bipolar - NA - Episil - fab 3 - 0P/1AI
14. 125mm - 3.0µm - KEC - NA - Bipolar - NA - 5" line - 0P/1AI
15. 125mm - 2.0µm - PI - NA - CMOS/DMOS - NA - M1 - 1P/1AI
16. 125mm - 1.0µm - NXP - NA - BCD - NA - 1P/2AI
17. 150mm - 8.0µm - Fairchild - BSP1 - Bipolar - NA - D-Line - 0P/1AI
18. 150mm - 6.0µm - Semikron - NA - Thyristor - 1400V, BSM - Nuremberg - 0P/1AI
19. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 300V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
20. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 400V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
21. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 600V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
22. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 900V, BSM - NMOS - Fab 1/2 (L1) - 1P/1AI
23. 150mm - 5.0µm - UTC - NA - Bipolar - NA - Fushan Fab 2 - 0P/1AI
24. 150mm - 4.0µm - STMicro - BCD1 - BCD - NA - AMK 6-6E - 1P/1AI
25. 150mm - 2.5µm - STMicro - BCD2 - BCD - NA - AMK 6-6E - 2P/2AI
26. 150mm - 2.5µm - X-Fab - DIMOST - BCD SOI - 500V DMOS - 1P/2AI
27. 150mm - 2.0µm - ABB - NA - IGCT - NA - NA - 0P/1AI

28. 150mm - 2.0 $\mu$ m - Generic - NA - Bipolar - NA - 0P/2Al
29. 150mm - 1.5 $\mu$ m - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2Al
30. 150mm - 1.5 $\mu$ m - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1Al
31. 150mm - 1.5 $\mu$ m - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2Al
32. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 1P/3Al
33. 150mm - 1.2 $\mu$ m - Bosch - NA - BCD - NA - 2P/3Al
34. 150mm - 1.2 $\mu$ m - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
35. 150mm - 1.2 $\mu$ m - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
36. 150mm - 1.2 $\mu$ m - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
37. 150mm - 1.2 $\mu$ m - Infineon - Cool GaN - HEMT - GaN on Si - Fab 1 - 1P/TiAl/Al/Au
38. 150mm - 1.2 $\mu$ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
39. 150mm - 1.2 $\mu$ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
40. 150mm - 1.2 $\mu$ m - Transphorm - GaN - HEMT - GaN on Si - Goleta - 0P/1Al
41. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si - Fab 2 - 1P/1TiAl/2Al
42. 150mm - 1.2 $\mu$ m - TSMC - GaN - HEMT - GaN on Si, MIM - Fab 2 - 1P/2TiAl/TiN/2Al
43. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
44. 150mm - 1.2 $\mu$ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
45. 150mm - 1.0 $\mu$ m - Bosch - BCD3 - BCD - NA - 2P/3Al
46. 150mm - 1.0 $\mu$ m - Fairchild - EcoSpark - IGBT - 400V, BSM - D-Line - 1P/1Al
47. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
48. 150mm - 1.0 $\mu$ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
49. 150mm - 1.0 $\mu$ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
50. 150mm - 1.0 $\mu$ m - Rohm - SiC - MOSFET - 650V, Trench, BSM - Apollo Chikugo - 1P/1Al
51. 150mm - 1.0 $\mu$ m - STMicro - NA - BCD - NA - 1P/3Al
52. 150mm - 1.0 $\mu$ m - TSMC - NA - CMOS - HV - 3P/2Al
53. 150mm - 1.0 $\mu$ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
54. 150mm - 1.0 $\mu$ m - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
55. 150mm - 950nm - Hitachi - NA - Diode - 600V, BSM - Rinkai Works - 1P/1Al
56. 150mm - 950nm - Hitachi - NA - IGBT - 600V, BSM - Rinkai Works - 1P/1Al
57. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V, BSM - Fab 1 - 1P/1Al
58. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
59. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Fab 1 - 1P/1Al
60. 150mm - 950nm - Infineon - NA - Diode - 1700V, BSM - Fab 1 - 0P/1Al
61. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3Al
62. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3Al
63. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
64. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3Al
65. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V, BSM - NMOS - Fab 2 - 1P/1Al
66. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V, BSM - NMOS - Fab 2 - 1P/1Al
67. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V, BSM - NMOS - Fab 2 - 1P/1Al
68. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V, BSM - NMOS - Fab 2 - 1P/1Al
69. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V, BSM - NMOS - Fab 2 - 1P/1Al
70. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V, BSM - NMOS - Fab 2 - 1P/1Al
71. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V, BSM - NMOS - Fab 2 - 1P/1Al
72. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V, BSM - NMOS - Fab 2 - 1P/1Al
73. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V, BSM - NMOS - Fab 2 - 1P/1Al
74. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V, BSM - NMOS - Fab 2 - 1P/1Al
75. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2Al

76. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3AI
77. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3AI
78. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3AI
79. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3AI
80. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2AI
81. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2AI
82. 150mm - 500nm - Infineon - CoolSiC Gen 5 - MOSFET - 1200V - Catania - 1P/1AI
83. 150mm - 500nm - Infineon - CoolSiC Gen 5 - Schottky - 650V - Catania - 1P/1AI
84. 150mm - 500nm - Infineon - CoolSiC Gen 5 - Schottky - 1200V - Catania - 1P/1AI
85. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V, BSM - NMOS - PowerFab 2 - 1P/1AI
86. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V, BSM - NMOS - PowerFab 2 - 1P/1AI
87. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V, BSM - NMOS - PowerFab 2 - 1P/1AI
88. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V, BSM - NMOS - PowerFab 2 - 1P/1AI
89. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V, BSM - NMOS - PowerFab 2 - 1P/1AI
90. 150mm - 500nm - NXP - NA - Diode - 100V, BSM - Discrete - 0P/1AI
91. 150mm - 500nm - NXP - NA - Diode - 200V, BSM - Discrete - 0P/1AI
92. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V, BSM - Roznav - 1P/1AI
93. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1AI
94. 150mm - 500nm - On Semi - Trench - MOSFET - 20V, BSM - NMOS - Roznav - 1P/1AI
95. 150mm - 500nm - On Semi - Trench - MOSFET - 25V, BSM - NMOS - Roznav - 1P/1AI
96. 150mm - 500nm - On Semi - Trench - MOSFET - 30V, BSM - NMOS - Roznav - 1P/1AI
97. 150mm - 500nm - On Semi - Trench - MOSFET - 40V, BSM - NMOS - Roznav - 1P/1AI
98. 150mm - 500nm - On Semi - Trench - MOSFET - 60V, BSM - NMOS - Roznav - 1P/1AI
99. 150mm - 500nm - On Semi - Trench - MOSFET - 75V, BSM - NMOS - Roznav - 1P/1AI
100. 150mm - 500nm - On Semi - Trench - MOSFET - 80V, BSM - NMOS - Roznav - 1P/1AI
101. 150mm - 500nm - On Semi - Trench - MOSFET - 100V, BSM - NMOS - Roznav - 1P/1AI
102. 150mm - 500nm - On Semi - Trench - MOSFET - 150V, BSM - NMOS - Roznav - 1P/1AI
103. 150mm - 500nm - On Semi - Trench - MOSFET - 200V, BSM - NMOS - Roznav - 1P/1AI
104. 150mm - 500nm - On Semi - Trench - MOSFET - 250V, BSM - NMOS - Roznav - 1P/1AI
105. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/2AI
106. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V, DMOS - 2P/3AI
107. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2AI
108. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 650V - Catania - 1P/1AI
109. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 750V - Catania - 1P/1AI
110. 150mm - 500nm - STMicro - SiC Gen 2 - MOSFET - 1200V - Catania - 1P/1AI
111. 150mm - 500nm - STMicro - SiC Gen 2 - Schottky - 650V - Catania - 1P/1AI
112. 150mm - 500nm - STMicro - SiC Gen 2 - Schottky - 1200V - Catania - 1P/1AI
113. 150mm - 500nm - STMicro - SiC Gen 3 - MOSFET - Trench, 750V - Catania - 1P/1AI
114. 150mm - 500nm - STMicro - SiC Gen 3 - MOSFET, Trench, 1200V - Catania - 1P/1AI
115. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2AI
116. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V, NMOS, BSM - POSI - 1P/1AI
117. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, NMOS, BSM - POSI - 1P/1AI
118. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V, PMOS, BSM - POSI - 1P/1AI
119. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, NMOS, BSM - POSI - 1P/1AI
120. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V, PMOS, BSM - POSI - 1P/1AI
121. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V, NMOS, BSM - POSI - 1P/1AI
122. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V, NMOS, BSM - POSI - 1P/1AI
123. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V, NMOS, BSM - POSI - 1P/1AI

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

156. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
157. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
158. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
159. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
160. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
161. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
162. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
163. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
164. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
165. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
166. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
167. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V, BSM - Fab 8 - 1P/1Al
168. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V, BSM - Fab 11 - 1P/1Al
169. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
170. 200mm - 1.0µm - NXP - ABCD3 - BCD - NA - ICN8 - 1P/3Al
171. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
172. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
173. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
174. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 1 - 1P/1Al
175. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V, NMOS, BSM - Fab 4 - 1P/1Al
176. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, BSM - Malaysia Fab - 1P/1Al
177. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, BSM - Malaysia Fab - 1P/1Al
178. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Malaysia Fab - 1P/1Al
179. 200mm - 950nm - Infineon - EC Diode - Diode, 3300V, BSM - Malaysia Fab - 0P/1Al
180. 200mm - 950nm - Infineon - EC Diode - Diode, 4500V, BSM - Malaysia Fab - 0P/1Al
181. 200mm - 950nm - Infineon - EC Diode - Diode, 6500V, BSM - Malaysia Fab - 0P/1Al
182. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
183. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
184. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
185. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Malaysia Fab - 1P/1Al
186. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Malaysia Fab - 1P/1Al
187. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Malaysia Fab - 1P/1Al
188. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Malaysia Fab - 1P/1Al
189. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Malaysia Fab - 1P/1Al
190. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Malaysia Fab - 1P/1Al
191. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Malaysia Fab - 1P/1Al

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

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

260. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
261. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
262. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V, NMOS, BSM - Fab 3 (Tours) - 1P/1Al
263. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4Al
264. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2Al
265. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2Al
266. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2Al
267. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4Al
268. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5Al
269. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3Al
270. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3Al
271. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4Al
272. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4Al
273. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5Al
274. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5Al
275. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
276. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
277. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
278. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
279. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
280. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
281. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
282. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
283. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
284. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
285. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
286. 200mm - 180nm - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
287. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
288. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
289. 200mm - 180nm - Renesas - AC01 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/3Al
290. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, high side, NMOS, BSM - NA - 1P/1Al
291. 200mm - 180nm - Renesas - Trench - MOSFET - 12V, low side, NMOS, BSM - NA - 1P/1Al
292. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
293. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
294. 200mm - 180nm - TI - LBC8 - BCD - 65V DMOS - MH8 - 2P/4Al
295. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
296. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
297. 200mm - 180nm - UMC - NA - BCD - 150V, Res - 1P/4Al
298. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
299. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/5Al
300. 200mm - 180nm - X-Fab - XP018 - BCD - DNW, MIM, OTP - Sarawak - 1P/6Al
301. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
302. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
303. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu



304. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
305. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
306. 200mm - 150nm - Renesas - AC02 - BCD - 30V, DNW, DGO, HR, RDL - Naka 200mm - 1P/4Al
307. 200mm - 150nm - Renesas - NA - BCD - DTI, Res, Polyimide - Kansai - 1P/4Al
308. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
309. 200mm - 130nm - JSC - NA - BCD - BCiD-0.13 - Oita - 1P/5Cu
310. 200mm - 130nm - Rohm - NA - BCD - 17.5V, TGO, DNW, HR, MIM - Hamamatsu 200mm - 1P/5Al
311. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
312. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
313. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
314. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
315. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
316. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
317. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
318. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
319. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
320. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V, NMOS, BSM - Dresden - 1P/1Al
321. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V, NMOS, BSM - Dresden - 1P/1Al
322. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V, NMOS, BSM - Dresden - 1P/1Al
323. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V, BSM - Dresden - 0P/1Al
324. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V, BSM - Dresden - 0P/1Al
325. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V, BSM - Dresden - 0P/1Al
326. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V, BSM - Dresden - 1P/1Al
327. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V, BSM - Dresden - 1P/1Al
328. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V, BSM - Dresden - 1P/1Al
329. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V, BSM - Dresden - 1P/1Al
330. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V, BSM - Dresden - 1P/1Al
331. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V, BSM - Dresden - 1P/1Al
332. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V, BSM - Dresden - 1P/1Al
333. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V, BSM - Dresden - 1P/1Al
334. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V, BSM - Dresden - 1P/1Al
335. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V, BSM - Dresden - 1P/1Al
336. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V, BSM - Dresden - 1P/1Al
337. 300mm - 800nm - Infineon - IGBT7 - IGBT - 1200V, BSM - Dresden - 1P/1Al
338. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS, BSM - Kulim - 1P/2Al
339. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3Al
340. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V, NMOS, BSM - Dresden - 1P/1Al
341. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4Al
342. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4Al
343. 300mm - 90nm - Renesas - BiCD-6G - BCD - 65V, MIM, Res - 1P/4Al