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

As of the 2017 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 - 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 - NA - 0P/1AI
8. 100mm - 2.0µm - Rohm - SiC - Schottky - 1200V - 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 - Nuremberg - 0P/1AI
19. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 300V - NMOS - Fab 1/2 (L1) - 1P/1AI
20. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 400V - NMOS - Fab 1/2 (L1) - 1P/1AI
21. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 600V - NMOS - Fab 1/2 (L1) - 1P/1AI
22. 150mm - 5.0µm - STMicro - SuperMESH - MOSFET - 900V - 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 - 2.0µm - Generic - NA - Bipolar - NA - 0P/2AI
29. 150mm - 1.5µm - Fairchild - NA - Bipolar - NA - Bucheon - 0P/2AI
30. 150mm - 1.5µm - PI - NA - CMOS/DMOS - NA - X-Fab 1 - 1P/1AI
31. 150mm - 1.5µm - Polar Fab - PBC3 - BCD - 60V DMOS - 1P/2AI

32. 150mm - 1.2 μ m - Bosch - NA - BCD - NA - 1P/3Al
33. 150mm - 1.2 μ m - Bosch - NA - BCD - NA - 2P/3Al
34. 150mm - 1.2 μ m - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
35. 150mm - 1.2 μ m - Cree - GaN - HEMT - GaN on SiC - Durham - 0P/1Al
36. 150mm - 1.2 μ m - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
37. 150mm - 1.2 μ m - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
38. 150mm - 1.2 μ m - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
39. 150mm - 1.2 μ m - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
40. 150mm - 1.2 μ m - Transphorm - GaN - HEMT - GaN on Si - Goleta - 0P/1Al
41. 150mm - 1.2 μ m - TSMC - GaN - HEMT - GaN on Si - 0P/1Al
42. 150mm - 1.2 μ m - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
43. 150mm - 1.2 μ m - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
44. 150mm - 1.0 μ m - Bosch - BCD3 - BCD - NA - 2P/3Al
45. 150mm - 1.0 μ m - Fairchild - EcoSpark - IGBT - 400V - D-Line - 1P/1Al
46. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
47. 150mm - 1.0 μ m - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
48. 150mm - 1.0 μ m - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
49. 150mm - 1.0 μ m - STMicro - NA - BCD - NA - 1P/3Al
50. 150mm - 1.0 μ m - TSMC - NA - CMOS - HV - 3P/2Al
51. 150mm - 1.0 μ m - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
52. 150mm - 1.0 μ m - X-Fab - XD10H - BCD SOI - 650V DMOS - 2P/3Al
53. 150mm - 950nm - Hitachi - NA - Diode - 600V - Rinkai Works - 1P/1Al
54. 150mm - 950nm - Hitachi - NA - IGBT - 600V - Rinkai Works - 1P/1Al
55. 150mm - 950nm - Infineon - IGBT2 - IGBT - 600V - Fab 1 - 1P/1Al
56. 150mm - 950nm - Infineon - IGBT2 - IGBT - 1200V - Fab 1 - 1P/1Al
57. 150mm - 950nm - Infineon - IGBT3 - IGBT - 1200V - Fab 1 - 1P/1Al
58. 150mm - 950nm - Infineon - NA - Diode - 1700V - Fab 1 - 0P/1Al
59. 150mm - 800nm - Bosch - NA - BCD - NA - 1P/3Al
60. 150mm - 800nm - STMicro - NA - BCD - NA - 1P/3Al
61. 150mm - 800nm - Win Semiconductor - GaAs - pHEMT - MIM - Fab A - 0P/2Au
62. 150mm - 800nm - X-Fab - CX08 - CMOS - HV, EEPROM - 2P/3Al
63. 150mm - 750nm - IR - HexFET Trench - MOSFET - 20V - NMOS - Fab 2 - 1P/1Al
64. 150mm - 750nm - IR - HexFET Trench - MOSFET - 25V - NMOS - Fab 2 - 1P/1Al
65. 150mm - 750nm - IR - HexFET Trench - MOSFET - 30V - NMOS - Fab 2 - 1P/1Al
66. 150mm - 750nm - IR - HexFET Trench - MOSFET - 40V - NMOS - Fab 2 - 1P/1Al
67. 150mm - 750nm - IR - HexFET Trench - MOSFET - 55V - NMOS - Fab 2 - 1P/1Al
68. 150mm - 750nm - IR - HexFET Trench - MOSFET - 60V - NMOS - Fab 2 - 1P/1Al
69. 150mm - 750nm - IR - HexFET Trench - MOSFET - 75V - NMOS - Fab 2 - 1P/1Al
70. 150mm - 750nm - IR - HexFET Trench - MOSFET - 100V - NMOS - Fab 2 - 1P/1Al
71. 150mm - 750nm - IR - HexFET Trench - MOSFET - 150V - NMOS - Fab 2 - 1P/1Al
72. 150mm - 750nm - IR - HexFET Trench - MOSFET - 200V - NMOS - Fab 2 - 1P/1Al
73. 150mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM6 - 1P/2Al
74. 150mm - 700nm - Bosch - HC65 DOT - BCD - NA - 2P/3Al
75. 150mm - 700nm - TI - LBC4 - BCD - NA - Hiji 1 - 2P/3Al
76. 150mm - 600nm - STMicro - BCD5 - BCD - 80V DMOS - 2P/3Al
77. 150mm - 600nm - STMicro - BCD5 - BCD - NA - AMK 6-6E - 1P/3Al
78. 150mm - 600nm - TSMC - NA - CMOS - HV - 1P/2Al
79. 150mm - 600nm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al

80. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 25V - NMOS - PowerFab 2 - 1P/1Al
81. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V - NMOS - PowerFab 2 - 1P/1Al
82. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V - NMOS - PowerFab 2 - 1P/1Al
83. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V - NMOS - PowerFab 2 - 1P/1Al
84. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V - NMOS - PowerFab 2 - 1P/1Al
85. 150mm - 500nm - NXP - NA - Diode - 100V - Discrete - 0P/1Al
86. 150mm - 500nm - NXP - NA - Diode - 200V - Discrete - 0P/1Al
87. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V - Roznav - 1P/1Al
88. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1Al
89. 150mm - 500nm - On Semi - Trench - MOSFET - 20V - NMOS - Roznav - 1P/1Al
90. 150mm - 500nm - On Semi - Trench - MOSFET - 25V - NMOS - Roznav - 1P/1Al
91. 150mm - 500nm - On Semi - Trench - MOSFET - 30V - NMOS - Roznav - 1P/1Al
92. 150mm - 500nm - On Semi - Trench - MOSFET - 40V - NMOS - Roznav - 1P/1Al
93. 150mm - 500nm - On Semi - Trench - MOSFET - 60V - NMOS - Roznav - 1P/1Al
94. 150mm - 500nm - On Semi - Trench - MOSFET - 75V - NMOS - Roznav - 1P/1Al
95. 150mm - 500nm - On Semi - Trench - MOSFET - 80V - NMOS - Roznav - 1P/1Al
96. 150mm - 500nm - On Semi - Trench - MOSFET - 100V - NMOS - Roznav - 1P/1Al
97. 150mm - 500nm - On Semi - Trench - MOSFET - 150V - NMOS - Roznav - 1P/1Al
98. 150mm - 500nm - On Semi - Trench - MOSFET - 200V - NMOS - Roznav - 1P/1Al
99. 150mm - 500nm - On Semi - Trench - MOSFET - 250V - NMOS - Roznav - 1P/1Al
100. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2Al
101. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3Al
102. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2Al
103. 150mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM6 - 1P/2Al
104. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V - NMOS - POSI - 1P/1Al
105. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V - NMOS - POSI - 1P/1Al
106. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V - PMOS - POSI - 1P/1Al
107. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V - NMOS - POSI - 1P/1Al
108. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V - PMOS - POSI - 1P/1Al
109. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V - NMOS - POSI - 1P/1Al
110. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V - NMOS - POSI - 1P/1Al
111. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V - NMOS - POSI - 1P/1Al
112. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V - NMOS - POSI - 1P/1Al
113. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V - NMOS - Fab 3 - 1P/1Al
114. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V - NMOS - Fab 3 - 1P/1Al
115. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V - NMOS - Fab 3 - 1P/1Al
116. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V - NMOS - Fab 3 - 1P/1Al
117. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V - NMOS - Fab 3 - 1P/1Al
118. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V - NMOS - Fab 3 - 1P/1Al
119. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V - NMOS - Fab 3 - 1P/1Al
120. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V - NMOS - Fab 3 - 1P/1Al
121. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V - NMOS - Fab 3 - 1P/1Al
122. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V - NMOS - Fab 3 - 1P/1Al
123. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V - NMOS - Fab 3 - 1P/1Al
124. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V - NMOS - Fab 3 - 1P/1Al
125. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3Al
126. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4Al
127. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5Al

128. 150mm - 350nm - Renesas - Trench - MOSFET - 12V - high side - NMOS - Takasaki - 1P/1Al
129. 150mm - 350nm - Renesas - Trench - MOSFET - 12V - low side - NMOS - Takasaki - 1P/1Al
130. 150mm - 350nm - RFMD - GaAs - HBT - MIM - Fab 2 - 0P/3Au
131. 150mm - 350nm - RFMD - GaAs - pHEMT - MIM - Fab 2 - 0P/2Au
132. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V - NMOS - AMK 2E - 1P/1Al
133. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V - NMOS - AMK 2E - 1P/1Al
134. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V - NMOS - AMK 2E - 1P/1Al
135. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V - NMOS - AMK 2E - 1P/1Al
136. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V - NMOS - AMK 2E - 1P/1Al
137. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V - NMOS - AMK 2E - 1P/1Al
138. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V - NMOS - AMK 2E - 1P/1Al
139. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V - NMOS - AMK 2E - 1P/1Al
140. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 400V - NMOS - Fab 3 (Tours) - 1P/1Al
141. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 450V - NMOS - Fab 3 (Tours) - 1P/1Al
142. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 500V - NMOS - Fab 3 (Tours) - 1P/1Al
143. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 525V - NMOS - Fab 3 (Tours) - 1P/1Al
144. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 600V - NMOS - Fab 3 (Tours) - 1P/1Al
145. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 620V - NMOS - Fab 3 (Tours) - 1P/1Al
146. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 650V - NMOS - Fab 3 (Tours) - 1P/1Al
147. 200mm - 3.0µm - STMicro - MDmesh II - MOSFET - 700V - NMOS - Fab 3 (Tours) - 1P/1Al
148. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 300V - NMOS - Fab 3 (Tours) - 1P/1Al
149. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 400V - NMOS - Fab 3 (Tours) - 1P/1Al
150. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 600V - NMOS - Fab 3 (Tours) - 1P/1Al
151. 200mm - 3.0µm - STMicro - SuperMESH 3 - MOSFET - 900V - NMOS - Fab 3 (Tours) - 1P/1Al
152. 200mm - 2.0µm - Fairchild - NA - IGBT - 400V - Fab 8 - 1P/1Al
153. 200mm - 1.0µm - IR - Gen 7 - IGBT - 1200V - Fab 11 - 1P/1Al
154. 200mm - 1.0µm - Microchip - NA - BiCMOS - NA - Fab 2 - 1P/2Al
155. 200mm - 1.0µm - NXP (Freescale) - NA - IPD - NA - NA - FSL - 0P/3Au
156. 200mm - 1.0µm - NXP (Freescale) - NA - MOSCAP - NA - NA - FSL - 1P/1Al
157. 200mm - 1.0µm - TI - LBC3 - BCD - NA - DFab - 2P/2Al/1Cu
158. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V - NMOS - Fab 1 - 1P/1Al
159. 200mm - 950nm - AOS - SuperJunction - MOSFET - 600V - NMOS - Fab 4 - 1P/1Al
160. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 500V - Malaysia Fab - 1P/1Al
161. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 600V - Malaysia Fab - 1P/1Al
162. 200mm - 950nm - Infineon - CoolMOS - MOSFET - 900V - NMOS - Malaysia Fab - 1P/1Al
163. 200mm - 950nm - Infineon - EC Diode - Diode - 3300V - Malaysia Fab - 0P/1Al
164. 200mm - 950nm - Infineon - EC Diode - Diode - 4500V - Malaysia Fab - 0P/1Al
165. 200mm - 950nm - Infineon - EC Diode - Diode - 6500V - Malaysia Fab - 0P/1Al
166. 200mm - 950nm - Infineon - IGBT3 - IGBT - 600V - Malaysia Fab - 1P/1Al
167. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1200V - Malaysia Fab - 1P/1Al
168. 200mm - 950nm - Infineon - IGBT3 - IGBT - 1700V - Malaysia Fab - 1P/1Al
169. 200mm - 950nm - Infineon - IGBT3 - IGBT - 3300V - Malaysia Fab - 1P/1Al

170. 200mm - 950nm - Infineon - IGBT3 - IGBT - 4500V - Malaysia Fab - 1P/1Al
171. 200mm - 950nm - Infineon - IGBT3 - IGBT - 6500V - Malaysia Fab - 1P/1Al
172. 200mm - 950nm - Infineon - IGBT4 - IGBT - 600V - Malaysia Fab - 1P/1Al
173. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1200V - Malaysia Fab - 1P/1Al
174. 200mm - 950nm - Infineon - IGBT4 - IGBT - 1700V - Malaysia Fab - 1P/1Al
175. 200mm - 950nm - Infineon - IGBT5 - IGBT - 650V - Malaysia Fab - 1P/1Al
176. 200mm - 950nm - Infineon - IGBT5 - IGBT - 1200V - Malaysia Fab - 1P/1Al
177. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V -NMOS - Malaysia Fab - 1P/1Al
178. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V - NMOS - Megafab - 1P/1Al
179. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V - NMOS - Fab 2 (Villach) - 1P/1Al
180. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS - Malaysia Fab - 1P/1Al
181. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V - NMOS - Malaysia Fab - 1P/1Al
182. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V - NMOS - Malaysia Fab - 1P/1Al
183. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V - NMOS - 5 volt drive - Malaysia Fab - 1P/1Al
184. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V - NMOS - Malaysia Fab - 1P/1Al
185. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V - NMOS - Malaysia Fab - 1P/1Al
186. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V - NMOS - Malaysia Fab - 1P/1Al
187. 200mm - 950nm - Mitsubishi - NA - Diode - 650V - Kumamoto - 1P/1Al
188. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V - Kumamoto - 1P/1Al
189. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V - Shiga - 1P/1Al
190. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V - Shiga - 1P/1Al
191. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - AMK 3E - 1P/1Al
192. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - Catania - 1P/1Al
193. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - Fab 3 (Tours) - 1P/1Al
194. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3Al
195. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2Al
196. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3Al
197. 200mm - 500nm - AOS - SRFET - MOSFET - 12V - NMOS - Fab 1 - 1P/1Al
198. 200mm - 500nm - AOS - SRFET - MOSFET - 20V - NMOS - Fab 1 - 1P/1Al
199. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V - NMOS - Fab 1 - 1P/1Al
200. 200mm - 500nm - AOS - Trench - MOSFET - 12V - NMOS - Fab 1 - 1P/1Al
201. 200mm - 500nm - AOS - Trench - MOSFET - 20V - NMOS - Fab 1 - 1P/1Al
202. 200mm - 500nm - AOS - Trench - MOSFET - 30V - NMOS - Fab 1 - 1P/1Al
203. 200mm - 500nm - AOS - Trench - MOSFET - 55V - NMOS - Fab 1 - 1P/1Al
204. 200mm - 500nm - AOS - Trench - MOSFET - 60V - NMOS - Fab 1 - 1P/1Al
205. 200mm - 500nm - AOS - Trench - MOSFET - 75V - NMOS - Fab 1 - 1P/1Al
206. 200mm - 500nm - AOS - Trench - MOSFET - 105V - NMOS - Fab 1 - 1P/1Al
207. 200mm - 500nm - AOS - Trench - MOSFET - 200V - NMOS - Fab 1 - 1P/1Al
208. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V - NMOS - Fab 8 - 1P/1Al

209. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 30V - NMOS - Fab 8 - 1P/1AI
210. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 40V - NMOS - Fab 8 - 1P/1AI
211. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 60V - NMOS - Fab 8 - 1P/1AI
212. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 75V - NMOS - Fab 8 - 1P/1AI
213. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 100V - NMOS - Fab 8 - 1P/1AI
214. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 200V - NMOS - Fab 8 - 1P/1AI
215. 200mm - 500nm - Infineon - SPT5 - BCD - NA - 1P/3AI
216. 200mm - 500nm - IR - Trench - MOSFET - 25V - NMOS - Fab 11 - 1P/1AI
217. 200mm - 500nm - IR - Trench - MOSFET - 40V - NMOS - Fab 11 - 1P/1AI
218. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - GF Fab 2 - 1P/1AI
219. 200mm - 500nm - NXP - Trench - MOSFET - 40V, NMOS - Vanguard Fab 1 - 1P/1AI
220. 200mm - 500nm - NXP - Trench - MOSFET - 60V, NMOS - GF Fab 2 - 1P/1AI
221. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2AI
222. 200mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3AI
223. 200mm - 500nm - STMicro - VIPower M0-7 - BCD - NA - CTM8 - 1P/2AI
224. 200mm - 500nm - Vishay - TrenchFET Gen 2 - MOSFET - 60V - NMOS - GF Fab 2 - 1P/1AI
225. 200mm - 450nm - NXP (Freescale) - LDMOS - MOSFET - 65V - NMOS - FSL - 1P/2AI
226. 200mm - 450nm - NXP (Freescale) - IC RF - MOSFET - 65V - NMOS, MIM - FSL - 1P/2AI
227. 200mm - 400nm - STMicro - StripFET II - MOSFET - 100V - NMOS - Fab 3 (Tours) - 1P/1AI
228. 200mm - 400nm - STMicro - StripFET II - MOSFET - 200V - NMOS - Fab 3 (Tours) - 1P/1AI
229. 200mm - 400nm - STMicro - StripFET II - MOSFET - 250V - NMOS - Fab 3 (Tours) - 1P/1AI
230. 200mm - 400nm - STMicro - StripFET II - MOSFET - 300V - NMOS - Fab 3 (Tours) - 1P/1AI
231. 200mm - 400nm - STMicro - StripFET III - MOSFET - 24V - NMOS - Fab 3 (Tours) - 1P/1AI
232. 200mm - 400nm - STMicro - StripFET III - MOSFET - 30V - NMOS - Fab 3 (Tours) - 1P/1AI
233. 200mm - 400nm - STMicro - StripFET III - MOSFET - 40V - NMOS - Fab 3 (Tours) - 1P/1AI
234. 200mm - 400nm - STMicro - StripFET III - MOSFET - 55V - NMOS - Fab 3 (Tours) - 1P/1AI
235. 200mm - 400nm - STMicro - StripFET III - MOSFET - 60V - NMOS - Fab 3 (Tours) - 1P/1AI
236. 200mm - 400nm - STMicro - StripFET III - MOSFET - 70V - NMOS - Fab 3 (Tours) - 1P/1AI
237. 200mm - 400nm - STMicro - StripFET III - MOSFET - 75V - NMOS - Fab 3 (Tours) - 1P/1AI
238. 200mm - 400nm - STMicro - StripFET V - MOSFET - 12V - NMOS - Fab 3 (Tours) - 1P/1AI
239. 200mm - 400nm - STMicro - StripFET V - MOSFET - 24V - NMOS - Fab 3 (Tours) - 1P/1AI
240. 200mm - 400nm - STMicro - StripFET V - MOSFET - 30V - NMOS - Fab 3 (Tours) - 1P/1AI
241. 200mm - 400nm - STMicro - StripFET V - MOSFET - 40V - NMOS - Fab 3 (Tours) - 1P/1AI
242. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 40V - NMOS - Fab 3 (Tours) - 1P/1AI
243. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 60V - NMOS - Fab 3 (Tours) - 1P/1AI
244. 200mm - 400nm - STMicro - StripFET VI - MOSFET - 80V - NMOS - Fab 3 (Tours) - 1P/1AI
245. 200mm - 350nm - AMS - H35 - HVCMOS - MR, HR - 2P/4AI
246. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 1 - 2P/2AI
247. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, NMOS - Fab 4 - 1P/2AI
248. 200mm - 350nm - AOS - Gen 4 - MOSFET - 30V, PMOS - Fab 4 - 1P/2AI
249. 200mm - 350nm - MagnaChip - HP35E65 - BCD - NA - 1P/4AI
250. 200mm - 350nm - NXP - LDMOS - MOSFET - 65V - NMOS - ICN8 - 1P/5AI
251. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/3AI
252. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/3AI
253. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/4AI
254. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/4AI
255. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Agrate - 1P/5AI
256. 200mm - 350nm - STMicro - BCD6 - BCD - NA - Catania - 1P/5AI

257. 200mm - 350nm - TI - LBC5 - BCD - NA - DFAB - 2P/3Al
258. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4Al/1Cu
259. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4Al
260. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3Al
261. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4Al
262. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6Al
263. 200mm - 180nm - AMS - H18 - HVCMOS - MR, HR, DMIM - 1P/6Al
264. 200mm - 180nm - AOS - Gen 5 - MOSFET - 25V, NMOS - Fab 4 - 2P/2Al
265. 200mm - 180nm - AOS - Gen 5 - MOSFET - 30V, NMOS - Fab 4 - 2P/2Al
266. 200mm - 180nm - Dongbu Hitek - NA - BCD - NA - 1P/4Al
267. 200mm - 180nm - Global Foundries (Sing) - NA - BCD - NA - 1P/4Al
268. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
269. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
270. 200mm - 180nm - Renesas - Trench - MOSFET - 12V - high side - NMOS - TBD - 1P/1Al
271. 200mm - 180nm - Renesas - Trench - MOSFET - 12V - low side - NMOS - TBD - 1P/1Al
272. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
273. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
274. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
275. 200mm - 180nm - UMC - NA - BCD - NA - 1P/4Al
276. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
277. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
278. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
279. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
280. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
281. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
282. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
283. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
284. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
285. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
286. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
287. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
288. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
289. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
290. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
291. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
292. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V - NMOS - Dresden - 1P/1Al
293. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V - NMOS - Dresden - 1P/1Al
294. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V - NMOS - Dresden - 1P/1Al
295. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V - Dresden - 0P/1Al
296. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V - Dresden - 0P/1Al
297. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V - Dresden - 0P/1Al
298. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V - Dresden - 1P/1Al
299. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V - Dresden - 1P/1Al
300. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V - Dresden - 1P/1Al
301. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V - Dresden - 1P/1Al
302. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V - Dresden - 1P/1Al
303. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V - Dresden - 1P/1Al
304. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V - Dresden - 1P/1Al

- 305. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V - Dresden - 1P/1AI
- 306. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V - Dresden - 1P/1AI
- 307. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V - Dresden - 1P/1AI
- 308. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V - Dresden - 1P/1AI
- 309. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3AI
- 310. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4AI
- 311. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4AI