



IC Knowledge LLC, PO Box 20, Georgetown, MA 01833

Web site: www.icknowledge.com email: info@icknowledge.com

Tx: (978) 352 – 7610, Fx: (978) 352 – 3870

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

As of the 2018 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 - 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 - NA - OP/1AI
8. 100mm - 2.0µm - Rohm - SiC - Schottky - 1200V - NA - 1P/1AI
9. 100mm - 250nm - UMS - PH25 - GaAs pHEMT - TSV - UMS - OP/2Au
10. 125mm - 8.0µm - STMicro - NA - PMOS - NA - AMK5 - OP/1AI
11. 125mm - 6.0µm - STMicro - LAAT100 - Bipolar - NA - AMK5 - OP/1AI
12. 125mm - 6.0µm - STMicro - LR200 - Bipolar - NA - AMK5 - OP/1AI
13. 125mm - 5.0µm - Anpec - NA - Bipolar - NA - Episil - fab 3 - OP/1AI
14. 125mm - 3.0µm - KEC - NA - Bipolar - NA - 5" line - OP/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 - OP/1AI
18. 150mm - 6.0µm - Semikron - NA - Thyristor - 1400V - Nuremberg - OP/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 - OP/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 - OP/1AI
28. 150mm - 2.0µm - Generic - NA - Bipolar - NA - OP/2AI
29. 150mm - 1.5µm - Fairchild - NA - Bipolar - NA - Bucheon - OP/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 - 1.2µm - Bosch - NA - BCD - NA - 1P/3Al
33. 150mm - 1.2µm - Bosch - NA - BCD - NA - 2P/3Al
34. 150mm - 1.2µm - Champion - NA - BiCMOS - NA - ASMC - Fab 2 - 1P/2Al
35. 150mm - 1.2µm - Cree - GaN - HEMT - GaN on SiC - Durham - 0P/1Al
36. 150mm - 1.2µm - Cree - SiC - MOSFET - 600V - Durham - 1P/1Al
37. 150mm - 1.2µm - Fairchild - NA - BiCMOS - NA - ASMC - Fab 1 - 1P/2Al
38. 150mm - 1.2µm - IR - GaN - HEMT - GaN on Si - Fab 2 - 1P/1Al
39. 150mm - 1.2µm - Skyworks - GaAs - PA MMIC - MIM - Phase 2 - 0P/2Au
40. 150mm - 1.2µm - Transphorm - GaN - HEMT - GaN on Si - Goleta - 0P/1Al
41. 150mm - 1.2µm - TSMC - GaN - HEMT - GaN on Si - 0P/1Al
42. 150mm - 1.2µm - Win Semiconductor - GaAs - BiHEMT - MIM - Fab A - 0P/2Au
43. 150mm - 1.2µm - Win Semiconductor - GaAs - HBT - MIM - Fab A - 0P/2Au
44. 150mm - 1.0µm - Bosch - BCD3 - BCD - NA - 2P/3Al
45. 150mm - 1.0µm - Fairchild - EcoSpark - IGBT - 400V - D-Line - 1P/1Al
46. 150mm - 1.0µm - On Semi - PS5A - Bipolar - NA - Piestany 2 - 1P/2Al
47. 150mm - 1.0µm - On Semi - PS5A - Bipolar - NA - Piestany 2 - 2P/2Al
48. 150mm - 1.0µm - On Semi - VHVIC3 - CMOS/DMOS - NA - MOS7 - 1P/2Al
49. 150mm - 1.0µm - STMicro - NA - BCD - NA - 1P/3Al
50. 150mm - 1.0µm - TSMC - NA - CMOS - HV - 3P/2Al
51. 150mm - 1.0µm - Weltrend - HVCMOS - CMOS - NA - TSMC - Fab 2 - 1P/2Al
52. 150mm - 1.0µm - 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 MO-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/1AI
81. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 30V - NMOS - PowerFab 2 - 1P/1AI
82. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 40V - NMOS - PowerFab 2 - 1P/1AI
83. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 60V - NMOS - PowerFab 2 - 1P/1AI
84. 150mm - 500nm - NXP - TrenchMOS - MOSFET - 80V - NMOS - PowerFab 2 - 1P/1AI
85. 150mm - 500nm - NXP - NA - Diode - 100V - Discrete - 0P/1AI
86. 150mm - 500nm - NXP - NA - Diode - 200V - Discrete - 0P/1AI
87. 150mm - 500nm - On Semi - Greenbird - IGBT - 400V - Roznav - 1P/1AI
88. 150mm - 500nm - On Semi - TMOS - MOSFET - 60V - NMOS - Roznav - 1P/1AI
89. 150mm - 500nm - On Semi - Trench - MOSFET - 20V - NMOS - Roznav - 1P/1AI
90. 150mm - 500nm - On Semi - Trench - MOSFET - 25V - NMOS - Roznav - 1P/1AI
91. 150mm - 500nm - On Semi - Trench - MOSFET - 30V - NMOS - Roznav - 1P/1AI
92. 150mm - 500nm - On Semi - Trench - MOSFET - 40V - NMOS - Roznav - 1P/1AI
93. 150mm - 500nm - On Semi - Trench - MOSFET - 60V - NMOS - Roznav - 1P/1AI
94. 150mm - 500nm - On Semi - Trench - MOSFET - 75V - NMOS - Roznav - 1P/1AI
95. 150mm - 500nm - On Semi - Trench - MOSFET - 80V - NMOS - Roznav - 1P/1AI
96. 150mm - 500nm - On Semi - Trench - MOSFET - 100V - NMOS - Roznav - 1P/1AI
97. 150mm - 500nm - On Semi - Trench - MOSFET - 150V - NMOS - Roznav - 1P/1AI
98. 150mm - 500nm - On Semi - Trench - MOSFET - 200V - NMOS - Roznav - 1P/1AI
99. 150mm - 500nm - On Semi - Trench - MOSFET - 250V - NMOS - Roznav - 1P/1AI
100. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/2AI
101. 150mm - 500nm - Polar Fab - PBC4 - BCD - 40V DMOS - 2P/3AI
102. 150mm - 500nm - Renesas - NA - BiCMOS - NA - Takasaki - 1P/2AI
103. 150mm - 500nm - STMicro - VIPower MO-7 - BCD - NA - CTM6 - 1P/2AI
104. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 16V - NMOS - POSI - 1P/1AI
105. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V - NMOS - POSI - 1P/1AI
106. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 20V - PMOS - POSI - 1P/1AI
107. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V - NMOS - POSI - 1P/1AI
108. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 30V - PMOS - POSI - 1P/1AI
109. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 40V - NMOS - POSI - 1P/1AI
110. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 60V - NMOS - POSI - 1P/1AI
111. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 100V - NMOS - POSI - 1P/1AI
112. 150mm - 500nm - Toshiba - U-MOS - MOSFET - 150V - NMOS - POSI - 1P/1AI
113. 150mm - 500nm - Vishay - SkyFET - w schottky - MOSFET - 30V - NMOS - Fab 3 - 1P/1AI
114. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 20V - NMOS - Fab 3 - 1P/1AI
115. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 25V - NMOS - Fab 3 - 1P/1AI
116. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 30V - NMOS - Fab 3 - 1P/1AI
117. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 40V - NMOS - Fab 3 - 1P/1AI
118. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 60V - NMOS - Fab 3 - 1P/1AI
119. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 75V - NMOS - Fab 3 - 1P/1AI
120. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 80V - NMOS - Fab 3 - 1P/1AI
121. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 100V - NMOS - Fab 3 - 1P/1AI
122. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 150V - NMOS - Fab 3 - 1P/1AI
123. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 200V - NMOS - Fab 3 - 1P/1AI
124. 150mm - 500nm - Vishay - TrenchFET Gen 3 - MOSFET - 250V - NMOS - Fab 3 - 1P/1AI
125. 150mm - 350nm - On Semi (AMI) - I3T50 - BCD - MIM - 1P/3AI
126. 150mm - 350nm - On Semi (AMI) - I3T51 - BCD - MIM - 1P/4AI
127. 150mm - 350nm - On Semi (AMI) - I3T52 - BCD - MIM - 1P/5AI

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/1AI
177. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 30V -NMOS - Malaysia Fab - 1P/1AI
178. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V - NMOS - Megafab - 1P/1AI
179. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 40V - NMOS - Fab 2 (Villach) - 1P/1AI
180. 200mm - 950nm - Infineon - OptiMOS Gen 2 - MOSFET - 60V, NMOS - Malaysia Fab - 1P/1AI
181. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 25V - NMOS - Malaysia Fab - 1P/1AI
182. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V - NMOS - Malaysia Fab - 1P/1AI
183. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 30V - NMOS - 5 volt drive - Malaysia Fab - 1P/1AI
184. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 40V - NMOS - Malaysia Fab - 1P/1AI
185. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 60V - NMOS - Malaysia Fab - 1P/1AI
186. 200mm - 950nm - Infineon - OptiMOS Gen 3 - MOSFET - 80V - NMOS - Malaysia Fab - 1P/1AI
187. 200mm - 950nm - Mitsubishi - NA - Diode - 650V - Kumamoto - 1P/1AI
188. 200mm - 950nm - Mitsubishi - NA - IGBT - 600/650V - Kumamoto - 1P/1AI
189. 200mm - 950nm - Renesas - 7th generation - IGBT - 600V - Shiga - 1P/1AI
190. 200mm - 950nm - Renesas - 7th generation - IGBT - 1200V - Shiga - 1P/1AI
191. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - AMK 3E - 1P/1AI
192. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - Catania - 1P/1AI
193. 200mm - 950nm - STMicro - MDmesh M6 - MOSFET - 600V - Fab 3 (Tours) - 1P/1AI
194. 200mm - 800nm - NXP - ABCD3 - BCD - NA - 1P/3AI
195. 200mm - 750nm - STMicro - VIPower M0-5 - BCD - NA - CTM8 - 1P/2AI
196. 200mm - 600nm - STMicro - BCD5 - BCD - 80V - 2P/3AI
197. 200mm - 500nm - AOS - SRFET - MOSFET - 12V - NMOS - Fab 1 - 1P/1AI
198. 200mm - 500nm - AOS - SRFET - MOSFET - 20V - NMOS - Fab 1 - 1P/1AI
199. 200mm - 500nm - AOS - SRFET - w schottky - MOSFET - 30V - NMOS - Fab 1 - 1P/1AI
200. 200mm - 500nm - AOS - Trench - MOSFET - 12V - NMOS - Fab 1 - 1P/1AI
201. 200mm - 500nm - AOS - Trench - MOSFET - 20V - NMOS - Fab 1 - 1P/1AI
202. 200mm - 500nm - AOS - Trench - MOSFET - 30V - NMOS - Fab 1 - 1P/1AI
203. 200mm - 500nm - AOS - Trench - MOSFET - 55V - NMOS - Fab 1 - 1P/1AI
204. 200mm - 500nm - AOS - Trench - MOSFET - 60V - NMOS - Fab 1 - 1P/1AI
205. 200mm - 500nm - AOS - Trench - MOSFET - 75V - NMOS - Fab 1 - 1P/1AI
206. 200mm - 500nm - AOS - Trench - MOSFET - 105V - NMOS - Fab 1 - 1P/1AI
207. 200mm - 500nm - AOS - Trench - MOSFET - 200V - NMOS - Fab 1 - 1P/1AI
208. 200mm - 500nm - Fairchild - UltraFET - MOSFET - 20V - NMOS - Fab 8 - 1P/1AI
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 MO-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/3AI
258. 200mm - 250nm - Infineon - SPT7 - BCD - NA - Villach - 2P/4AI/1Cu
259. 200mm - 250nm - NXP (Freescale) - SMOS8 - BCD - MIM, DGO - Chandler - 1P/4AI
260. 200mm - 250nm - TI - LBC7 - BCD - NA - 2P/3AI
261. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/4AI
262. 200mm - 180nm - AMS - H18 - HVCMOS - HR, MIM - 1P/6AI

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 - Infineon - Smart7 - BCD - 40V - Villach - 1P/2Cu
269. 200mm - 180nm - NXP (Freescale) - SMOS10 - BCD - MIM, DGO - Chandler - 1P/4Al
270. 200mm - 180nm - On Semi - I4T45 - MIM, DGO - Gresham - 1P/5Al
271. 200mm - 180nm - Renesas - Trench - MOSFET - 12V - high side - NMOS - TBD - 1P/1Al
272. 200mm - 180nm - Renesas - Trench - MOSFET - 12V - low side - NMOS - TBD - 1P/1Al
273. 200mm - 180nm - SMIC - NA - BCD - NA - 1P/4Al
274. 200mm - 180nm - STMicro - M09 - BCD - 40V - Catania - 1P/3Cu
275. 200mm - 180nm - TowerJazz - NA - BCD - NA - 1P/4Al
276. 200mm - 180nm - TSMC - NA - BCD - NA - 1P/4Al
277. 200mm - 180nm - UMC - NA - BCD - NA - 1P/4Al
278. 200mm - 180nm - X-Fab - XH018 - HVCMOS - MIM - Sarawak - 1P/6Al
279. 200mm - 180nm - X-Fab - XT018 - BCD - NA - Sarawak - 1P/6Al
280. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Agrate - 1P/3Al/1Cu
281. 200mm - 160nm - STMicro - BCD8 - BCD - NA - Catania - 1P/3Al/1Cu
282. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Agrate - 1P/3Al/1Cu
283. 200mm - 160nm - STMicro - BCD8 - BCD - EEPROM - Catania - 1P/3Al/1Cu
284. 200mm - 130nm - Infineon - SPT9 - BCD - 60V DMOS - 2P/4Al
285. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/4Cu
286. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Agrate - 1P/5Cu
287. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/4Cu
288. 200mm - 110nm - STMicro - BCD9 - BCD - NA - Catania - 1P/5Cu
289. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/4Cu
290. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Agrate - 1P/5Cu
291. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/4Cu
292. 200mm - 110nm - STMicro - BCD9 - BCD - EEPROM - Catania - 1P/5Cu
293. 200mm - 110nm - Vanguard - NA - BCD - DGO, DNW, LDMOS, 2Vt - 1P/3Al
294. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 500V - NMOS - Dresden - 1P/1Al
295. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 600V - NMOS - Dresden - 1P/1Al
296. 300mm - 950nm - Infineon - CoolMOS - MOSFET - 900V - NMOS - Dresden - 1P/1Al
297. 300mm - 950nm - Infineon - EC Diode - Diode - 3300V - Dresden - 0P/1Al
298. 300mm - 950nm - Infineon - EC Diode - Diode - 4500V - Dresden - 0P/1Al
299. 300mm - 950nm - Infineon - EC Diode - Diode - 6500V - Dresden - 0P/1Al
300. 300mm - 950nm - Infineon - IGBT3 - IGBT - 600V - Dresden - 1P/1Al
301. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1200V - Dresden - 1P/1Al
302. 300mm - 950nm - Infineon - IGBT3 - IGBT - 1700V - Dresden - 1P/1Al
303. 300mm - 950nm - Infineon - IGBT3 - IGBT - 3300V - Dresden - 1P/1Al
304. 300mm - 950nm - Infineon - IGBT3 - IGBT - 4500V - Dresden - 1P/1Al
305. 300mm - 950nm - Infineon - IGBT3 - IGBT - 6500V - Dresden - 1P/1Al
306. 300mm - 950nm - Infineon - IGBT4 - IGBT - 600V - Dresden - 1P/1Al
307. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1200V - Dresden - 1P/1Al
308. 300mm - 950nm - Infineon - IGBT4 - IGBT - 1700V - Dresden - 1P/1Al
309. 300mm - 950nm - Infineon - IGBT5 - IGBT - 650V - Dresden - 1P/1Al
310. 300mm - 950nm - Infineon - IGBT5 - IGBT - 1200V - Dresden - 1P/1Al

- 311. 300mm - 500nm - Infineon - OptiMOS5 - MOSFET - 60V, NMOS - Kulim - 1P/2AI
- 312. 300mm - 250nm - TI - LBC7 - BCD - 30V DMOS - 2P/3AI
- 313. 300mm - 200nm - Infineon - DRS300 - MOSFET - 60V - NMOS - Dresden - 1P/1AI
- 314. 300mm - 180nm - TI - LBC8 - BCD - 65V DMOS - 2P/4AI
- 315. 300mm - 130nm - TI - LBC9 - BCD - 20V DMOS - 2P/4AI