

# NuTool – PinConfigure Revision History

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## 1 REVISION HISTORY

Version	Release Date	Description
1.35	2025/07/01	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>CM2003 Series</li> <li>CM3031 Series</li> <li>NuMicro M33 Family: M3331 Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>CM1003 Series</li> <li>NuMicro M23 Family: M2003 Series.</li> <li>NuMicro M4 Family: M471 Series.</li> <li>NuMicro M55 Family: M55M1 Series.</li> </ul> </li> </ul>
1.34	2025/03/31	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2U51 Series.</li> <li>NuMicro M55 Family: M5531 Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2354 Series.</li> <li>NuMicro M4 Family: M451 Series.</li> <li>NuMicro M4 Family: M460 Series.</li> <li>NuMicro M55 Family: M55M1 Series.</li> </ul> </li> </ul>
1.33	2024/08/06	<ul style="list-style-type: none"> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M55 Family: M55M1 Series.</li> </ul> </li> <li>Updated supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D1 Series.</li> </ul> </li> </ul>
1.32	2024/07/12	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>CM1003 Series.</li> </ul> </li> <li>Updated supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D0 and MA35H0 Series.</li> </ul> </li> </ul>
1.31	2024/06/14	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0+ Family: KM1M0GF Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2A23 Series.</li> <li>NuMicro M23 Family: M2003 Series.</li> </ul> </li> <li>Updated supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D1 Series.</li> </ul> </li> </ul>
1.30	2024/05/24	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0+ Family: KM1M0DF Series.</li> <li>NuMicro M23 Family: M2A23 Series.</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2003 Series.</li> </ul> </li> </ul>
<b>1.29</b>	<b>2023/12/28</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M4 Family: M433 Series.</li> <li>NuMicro M55 Family: M55M1 Series.</li> <li>NuMicro ARM9 Family: N9H30K63IIM Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: NUC1263 and M251 Series.</li> </ul> </li> <li>Updated supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D0 and MA35H0 Series.</li> </ul> </li> </ul>
<b>1.28</b>	<b>2023/11/15</b>	<ul style="list-style-type: none"> <li>Added supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D0 and MA35H0 Series.</li> </ul> </li> </ul>
<b>1.27</b>	<b>2023/10/02</b>	<ul style="list-style-type: none"> <li>Supported the Connect to chip feature.</li> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2003C Series.</li> <li>NuMicro ARM9 Family: N9H30, NUC970 and NUC980 Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M251 and NUC1262 Series.</li> <li>NuMicro M4 Family: M460 Series.</li> </ul> </li> </ul>
<b>1.26</b>	<b>2023/08/03</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro 8051 Family: MG51, N76S003 and N76E003 Series.</li> <li>NuMicro M23 Family: M2L31 Series.</li> <li>NuMicro M4 Family: KM1M4BF Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M251, M2351 and NDA102 Series.</li> <li>NuMicro M4 Family: M460 and M480 Series.</li> </ul> </li> </ul>
<b>1.25</b>	<b>2023/03/01</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro 8051 Family: MUG51 Series.</li> <li>NuMicro M0 Family: M091 Series.</li> <li>NuMicro M23 Family: NUC1263 Series.</li> <li>NuMicro M7 Family: KM1M7CF Series.</li> </ul> </li> </ul>
<b>1.24</b>	<b>2022/8/18</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M7 Family: KM1M7BF Series.</li> <li>NuMicro M4 Family: M460 Series.</li> <li>NuMicro M0 Family: M029G Series.</li> <li>NuMicro 8051 Family: MUG51 Series.</li> </ul> </li> <li>Added supported micro processor: <ul style="list-style-type: none"> <li>NuMicro A35 Family: MA35D1 Series.</li> </ul> </li> </ul>

<b>1.23</b>	<b>2021/6/30</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M7 Family: KM1M7AF Series.</li> <li>NuMicro M23 Family: M256D and M258G Series.</li> </ul> </li> </ul>
<b>1.22</b>	<b>2021/3/19</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M031G Series.</li> <li>NuMicro M23 Family: NUC1262 Series.</li> </ul> </li> </ul>
<b>1.21</b>	<b>2020/11/20</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M071 Series.</li> <li>NuMicro M4 Family: M471 Series.</li> <li>NuMicro M23 Family: M253, M258 and M2354 Series.</li> </ul> </li> </ul>
<b>1.20</b>	<b>2020/4/30</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M0A21 and M030G Series.</li> </ul> </li> </ul>
<b>1.19</b>	<b>2020/3/6</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: NUC029MDE.</li> <li>NuMicro M4 Family: M487KMCAN.</li> <li>NuMicro 8051 1T Family: ML56 Series.</li> </ul> </li> </ul>
<b>1.18</b>	<b>2020/1/31</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M031BT series.</li> <li>NuMicro M4 Family: M479 series.</li> </ul> </li> </ul>
<b>1.17</b>	<b>2019/11/1</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: NUC029ZAN.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M031 Series.</li> <li>NuMicro M4 Family: M480 Series</li> <li>NuMicro 8051 1T Family: MS51 Series</li> </ul> </li> </ul>
<b>1.16</b>	<b>2019/9/6</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: M031(G/I/Keyboard/Mouse) and NUC1311 Series.</li> <li>NuMicro M23 Family: M2353SIAAE Series.</li> <li>NuMicro 8051 1T Family: MS51(8K/32K) Series.</li> </ul> </li> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: NANO100BN Series.</li> <li>NuMicro M4 Family: M480LD Series</li> </ul> </li> </ul>
<b>1.15</b>	<b>2019/4/29</b>	<ul style="list-style-type: none"> <li>Added supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M0 Family: NUC1261, M05641, NUC029xDE, NUC029xEE, NUC029xGE and M031 Series.</li> <li>NuMicro M23 Family: M261 Series.</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>- NuMicro M4 Family: M4521 Series.</li> <li>- NuMicro 8051 1T Family: MS51 Series.</li> </ul>
<b>1.14</b>	<b>2018/12/28</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NUC2201 Series.</li> <li>- NuMicro M23 Family: M251 Series.</li> <li>- NuMicro 8051 1T Family: ML51 Series.</li> </ul> </li> <li>• Updated supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NANO103 Series.</li> </ul> </li> </ul>
<b>1.13</b>	<b>2018/7/29</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: Mini57, NDA102 and NM1120 Series.</li> </ul> </li> </ul>
<b>1.12</b>	<b>2018/6/29</b>	<ul style="list-style-type: none"> <li>• Updated supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M23 Family: M2351 Series.</li> <li>- NuMicro M4 Family: M480 Series.</li> </ul> </li> </ul>
<b>1.11</b>	<b>2017/10/20</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M23 Family: M2351 Series.</li> </ul> </li> <li>• Supported the adjustment of conflicts.</li> </ul>
<b>1.10</b>	<b>2017/8/1</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NUC121, NUC125, NUC126 and M0564 Series.</li> <li>- NuMicro M4 Family: M480 Series.</li> </ul> </li> </ul>
<b>1.09</b>	<b>2016/7/22</b>	<ul style="list-style-type: none"> <li>• Added new part numbers.</li> </ul>
<b>1.08</b>	<b>2016/2/29</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NANO103 Series.</li> </ul> </li> </ul>
<b>1.07</b>	<b>2015/12/1</b>	<ul style="list-style-type: none"> <li>• Supported the Generate Report of Pin Description feature.</li> </ul>
<b>1.06</b>	<b>2015/11/1</b>	<ul style="list-style-type: none"> <li>• Supported the NuCAD feature.</li> </ul>
<b>1.05</b>	<b>2015/7/1</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: Mini58 and M0519 Series.</li> </ul> </li> <li>• Supported the Tooltip feature.</li> </ul>
<b>1.04</b>	<b>2014/11/28</b>	<ul style="list-style-type: none"> <li>• Supported IE11.</li> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NUC100, NUC200, NUC029, M051, M0518, Mini51, Nano100 and NM1500 Series.</li> <li>- NuMicro M4 Family: NUC505 Series.</li> </ul> </li> </ul>
<b>1.03</b>	<b>2014/1/24</b>	<ul style="list-style-type: none"> <li>• Added supported micro controller: <ul style="list-style-type: none"> <li>- NuMicro M4 Family: M451 Series.</li> </ul> </li> <li>• Enhanced stability.</li> </ul>

<b>1.02</b>	<b>2014/1/3</b>	<ul style="list-style-type: none"> <li>Supported IE10.</li> <li>Improved performance and GUI.</li> <li>Supported the Search feature.</li> <li>Supported the Print Report feature.</li> </ul>
<b>1.01</b>	<b>2013/11/8</b>	<ul style="list-style-type: none"> <li>Supported IE9.</li> <li>Supported Simplified Chinese and Traditional Chinese.</li> </ul>
<b>1.00</b>	<b>2013/10/18</b>	<ul style="list-style-type: none"> <li>Release primary version.</li> </ul>

## 2 SUPPORTED MIRCO CONTROLLER

Product Line	Series	Part Number
NuMicro® 8051 Family	MS51	MS51BA9AE, MS51DA9AE, MS51EB0AE, MS51EC0AE, MS51FB9AE, MS51FC0AE, MS51PC0AE, MS51TC0AE, MS51XB9AE, MS51XB9BE, MS51XC0BE
	MG51	MG51XC9AE, MG51XB9AE, MG51FC9AE, MG51FB9AE
	ML51	ML51BB9AE, ML51DB9AE, ML51EB9AE, ML51EC0AE, ML51FB9AE, ML51OB9AE, ML51PB9AE, ML51PC0AE, ML51TB9AE, ML51TC0AE, ML51UB9AE, ML51UC0AE, ML51XB9AE, ML51LD1AE, ML51SD1AE, ML51TD1AE, ML54LD1AE, ML54MD1AE, ML54SD1AE, ML56LD1AE, ML56MD1AE, ML56SD1AE
	MUG51	MUG51TB9AE
	N76S003	N76S003AQ20, N76S003AT20
	N76E003	N76E003AQ20, N76E003BQ20, N76E003AT20
NuMicro® M0 Family	M0A21	M0A21EB1AC, M0A21EC1AC, M0A21OB1AC, M0A21OC1AC, M0A23EC1AC, M0A23OC1AC
	M030G	M029GGC0AE, M030GGC0AE, M030GGC1AE, M030GGD1AE, M030GTC0AE, M030GTC1AE, M030GTD1AE
	M031G	M031GGC1AE, M031GGC2AE, M031GGD2AE, M031GTC1AE, M031GTC2AE, M031GTD2AE
	M030	M030FD2AE, M030LD2AE, M030TD2AE,
	M031	M031BTYD2AN, M031BTYE3AN, M031EB0AE, M031EC1AE, M031FB0AE, M031FC1AE, M031KG6AE, M031KG8AE, M031KIAAE, M031LC2AE, M031LD2AE, M031LE3AE, M031LG6AE, M031LG8AE, M031SC2AE, M031SD2AE, M031SE3AE, M031SG6AE, M031SG8AE, M031SIAAE, M031TB0AE, M031TC1AE, M031TD2AE, M031TE3AE
	M032	M032BTAG8AN, M032BTAIAAN, M032EC1AE, M032FC1AE, M032KG6AE, M032KG8AE, M032KIAAE, M032LC2AE, M032LD2AE, M032LE3AE, M032LG6AE, M032LG8AE, M032SE3AE, M032SG6AE, M032SG8AE, M032SIAAE, M032TC1AE, M032TD2AE
	M071	M071MC2AE, M071MD2AE, M071R1D3AE, M071R1E3AE, M071SD3AE, M071SE3AE, M071VG4AE
	M091	M091TC2AE, M091TD2AE, M091YC2AE, M091YD2AE
	M051DN	M0516LDN, M0516ZDN, M052LDN, M052ZDN, M054LDN, M054ZDN, M058LDN, M058ZDN
	M051DE	M0515LDE, M0516LDE, M0516ZDE, M052LDE, M052ZDE, M054LDE, M054ZDE, M058LDE, M058ZDE



	<b>M0518AE</b>	M0518LC2AE, M0518LD2AE, M0518SC2AE, M0518SD2AE
	<b>M0519AE</b>	M0519LD3AE, M0519LE3AE, M0519SD3AE, M0519SE3AE, M0519VE3AE
	<b>M0564</b>	M0564LE4AE, M0564LG4AE, M0564SE4AE, M0564SG4AE, M0564VG4AE
	<b>M05641</b>	M05641LG4AE, M05641LE4AE, M05641SG4AE, M05641SE4AE
	<b>M058SAN</b>	M058SFAN, M058SLAN, M058SSAN, M058SZAN
	<b>MINI51DE</b>	MINI51FDE, MINI51LDE, MINI51TDE, MINI51ZDE, MINI52FDE, MINI52LDE, MINI52TDE, MINI52ZDE, MINI54FDE, MINI54LDE, MINI54TDE, MINI54ZDE
	<b>MINI55</b>	MINI55LDE, MINI55ZDE
	<b>MINI57</b>	MINI57TDE, MINI57EDE, MINI57FDE
	<b>MINI58</b>	MINI58FDE, MINI58LDE, MINI58TDE, MINI58ZDE
	<b>NANO100AN</b>	NANO100LC2AN, NANO100LD2AN, NANO100LD3AN, NANO100SC2AN, NANO100SD2AN, NANO100SD3AN, NANO100VD2AN, NANO100VD3AN, NANO100ZC2AN, NANO100ZD2AN, NANO100ZD3AN, NANO120LC2AN, NANO120LD2AN, NANO120LD3AN, NANO120SC2AN, NANO120SD2AN, NANO120SD3AN, NANO120VD2AN, NANO120VD3AN, NANO120ZC2AN, NANO120ZD2AN, NANO120ZD3AN
	<b>NANO100BN</b>	NANO100KD3BN, NANO100KE3BN, NANO100LC2BN, NANO100LD2BN, NANO100LD3BN, NANO100LE3BN, NANO100NC2BN, NANO100ND2BN, NANO100ND3BN, NANO100NE3BN, NANO100SC2BN, NANO100SD2BN, NANO100SD3BN, NANO100SE3BN, NANO110KC2BN, NANO110KD2BN, NANO110KD3BN, NANO110KE3BN, NANO110RC2BN, NANO110RD2BN, NANO110RD3BN, NANO110RE3BN, NANO110SC2BN, NANO110SD2BN, NANO110SD3BN, NANO110SE3BN, NANO120KD3BN, NANO120KE3BN, NANO120LC2BN, NANO120LD2BN, NANO120LD3BN, NANO120LE3BN, NANO120SC2BN, NANO120SD2BN, NANO120SD3BN, NANO120SE3BN, NANO130KC2BN, NANO130KD2BN, NANO130KD3BN, NANO130KE3BN, NANO130SC2BN, NANO130SD2BN, NANO130SD3BN, NANO130SE3BN
	<b>NANO103</b>	NANO103SD3AE, NANO103LD3AE, NANO103ZD3AE
	<b>NANO102/112AN</b>	NANO102LB1AN, NANO102LC2AN, NANO102SC2AN, NANO102ZB1AN, NANO102ZC2AN, NANO112LB1AN, NANO112LC2AN, NANO112RB1AN, NANO112RC2AN, NANO112SB1AN, NANO112SC2AN, NANO112VC2AN
	<b>NUC029</b>	NUC029LAN, NUC029NAN, NUC029TAN, NUC029FAE, NUC029TAE, NUC029LDE, NUC029SDE, NUC029LEE, NUC029SEE, NUC029KGE, NUC029LGE, NUC029SGE, NUC029ZAN
	<b>NUC130/140CN</b>	NUC130LC1CN, NUC130LD2CN, NUC130LE3CN, NUC130RC1CN, NUC130RD2CN, NUC130RE3CN, NUC130VE3CN, NUC140LC1CN, NUC140LD2CN, NUC140LE3CN, NUC140RC1CN, NUC140RD2CN,

		NUC140RE3CN, NUC140VE3CN
	<b>NUC100/120DN</b>	NUC100LC1DN, NUC100LD2DN, NUC100LE3DN, NUC100RC1DN, NUC100RD1DN, NUC100RD2DN, NUC100RE3DN, NUC100VE3DN, NUC120LC1DN, NUC120LD2DN, NUC120LE3DN, NUC120RC1DN, NUC120RD2DN, NUC120RE3DN, NUC120VE3DN
	<b>NUC121</b>	NUC121SC2AE, NUC121LC2AE, NUC121ZC2AE, NUC125SC2AE, NUC125LC2AE, NUC125ZC2AE
	<b>NUC123AN</b>	NUC123LC2AN1, NUC123LD4AN0, NUC123SC2AN1, NUC123SD4AN0, NUC123ZC2AN1, NUC123ZD4AN0
	<b>NUC123AE</b>	NUC123LC2AE1, NUC123LD4AE0, NUC123SC2AE1, NUC123SD4AE0, NUC123ZC2AE1, NUC123ZD4AE0
	<b>NUC126</b>	NUC126LE4AE, NUC126LG4AE, NUC126NE4AE, NUC126SE4AE, NUC126SG4AE, NUC126VG4AE
	<b>NUC1261</b>	NUC1261LG4AE, NUC1261LE4AE, NUC1261NE4AE, NUC1261SG4AE, NUC1261SE4AE
	<b>NUC131AE</b>	NUC131LC2AE, NUC131LC2AEU, NUC131LD2AE, NUC131LD2AEU, NUC131SC2AE, NUC131SC2AEU, NUC131SD2AE, NUC131SD2AEU
	<b>NUC1311</b>	NUC1311LD2AE
	<b>NUC200/220AN</b>	NUC200LC2AN, NUC200LD2AN, NUC200LE3AN, NUC200SC2AN, NUC200SD2AN, NUC200SE3AN, NUC200VE3AN, NUC220LC2AN, NUC220LD2AN, NUC220LE3AN, NUC220SC2AN, NUC220SD2AN, NUC220SE3AN, NUC220VE3AN
	<b>NUC230/240AE</b>	NUC230LC2AE, NUC230LD2AE, NUC230LE3AE, NUC230SC2AE, NUC230SD2AE, NUC230SE3AE, NUC230VE3AE, NUC240LC2AE, NUC240LD2AE, NUC240LE3AE, NUC240SC2AE, NUC240SD2AE, NUC240SE3AE, NUC240VE3AE
	<b>NUC2201</b>	NUC2201LE3AE, NUC2201SE3AE
<b>NuMicro® M0+ Family</b>	<b>KM1M0DF</b>	KM1M0DF02N/K, KM1M0DF03N/K, KM1M0DF04N/K, KM1M0DF13N/K
	<b>KM1M0GF</b>	KM1M0GF01K/Z, KM1M0GF11Z, KM1M0GF02K/Z, KM1M0GF12Z, KM1M0GF03K/Z, KM1M0GF13Z, KM1M0GF04K/Z, KM1M0GF14Z
<b>NuMicro® M23 Family</b>	<b>M2003</b>	M2003SG6AE, M2003LG6AE, M2003TG6AE, M2003LE4AE, M2003TE4AE, M2003PE4AE, M2003EE4AE, M2003LD4AE, M2003TD4AE, M2003FC1AE, M2003XC1AE
	<b>M2351</b>	M2351ZIAAE, M2351CIAAE, M2351SIAAE, M2351KIAAE
	<b>M2354</b>	M2354CJFAE, M2354CJFBE, M2354KJFAE, M2354KJFBE, M2354LJFAE, M2354LJFBE, M2354SJFAE, M2354SJFBE
	<b>M251</b>	M251EC2AE, M251FC2AE, M251KE3AE, M251KG6AE, M251LC2AE, M251LD2AE, M251LE3AE, M251LG6AE, M251SC2AE, M251SD2AE,

		M251SE3AE, M251SG6AE, M251ZC2AE, M251ZD2AE, M252EC2AE, M252FC2AE, M252KE3AE, M252KG6AE, M252LC2AE, M252LD2AE, M252LE3AE, M252LG6AE, M252SC2AE, M252SD2AE, M252SE3AE, M252SG6AE, M252ZC2AE, M252ZD2AE, M253LD3AE, M253LD3BE, M253LE3AE, M253LE3BE, M253ZE3AE, M253ZE3BE, M254AG6AE, M254KE3AE, M254KG6AE, M254MD2AE, M254SD2AE, M254SE3AE, M254SG6AE, M256KE3AE, M256KG6AE, M256MD2AE, M256SD2AE, M256SE3AE, M256SG6AE, M258KE3AE, M258KG6AE, M258SE3AE, M258SG6AE
	<b>M261</b>	M261ZIAAE, M261SIAAE, M261KIAAE, M262ZIAAE, M262SIAAE, M262KIAAE, M263ZIAAE, M263SIAAE, M263KIAAE
	<b>M2A23</b>	M2A23YG5AC, M2A23YE5AC, M2A23LG5AC, M2A23LE5AC, M2A23SG5AC, M2A23SE5AC, M2A23NG5ACU, M2A23NE5ACU, M2A23LG5ACU, M2A23LE5ACU, M2A23SG5ACU, M2A23SE5ACU
	<b>M2L31</b>	M2L31XD4AE, M2L31ZE4AE, M2L31ZD4AE, M2L31YG4AE, M2L31YE4AE, M2L31YD4AE, M2L31YIDAE, M2L31YGD4AE, M2L31LE4AE, M2L31LG4AE, M2L31LD4AE, M2L31LIDAE, M2L31LGD4AE, M2L31CIDAE, M2L31CGDAE, M2L31SG4AE, M2L31SE4AE, M2L31SIDAE, M2L31SGDAE, M2L31KIDAE, M2L31KGDAE
	<b>M2U51</b>	M2U51YD3AE, M2U51YC2AE, M2U51TC2AE, M2U51FC2AE, M2U51EC2AE, M2U54KE4AE, M2U54KG6AE, M2U54YE4AE, M2U54YG6AE, M2U54SE4AE, M2U54SG6AE, M2U54AE4AE, M2U54AG6AE
	<b>NDA102</b>	NDA102SD2, NDA102SE3
	<b>NUC1262</b>	NUC1262LE4AE, NUC1262NE4AE, NUC1262SE4AE, NUC1262YE4AE
	<b>NUC1263</b>	NUC1263ZD4CE, NUC1263ND4CE, NUC1263LD4CE, NUC1263SD4CE
<b>NuMicro® M33 Family</b>	<b>M3331</b>	M3331KGGAE, M3331KIGAE, M3331LGGAE, M3331LIGAE, M3331SGGAE, M3331SIGAE, M3331TGGAE, M3331TIGAE, M3333KGGAE, M3333KIGAE, M3333LGGAE, M3333LIGAE, M3333SGGAE, M3333SIGAE, M3334KGGAE, M3334KIGAE, M3334LGGAE, M3334LIGAE, M3334SGGAE, M3334SIGAE, M3334TGGAE, M3334TIGAE
<b>NuMicro® M4 Family</b>	<b>M433</b>	M433LE8AE, M433SE8AE
	<b>M451</b>	M451LC3AE, M451LD3AE, M451LE6AE, M451LG6AE, M451MLC3AE, M451MLD3AE, M451MLE6AE, M451MLG6AE, M451MSC3AE, M451MSD3AE, M451RC3AE, M451RD3AE, M451RE6AE, M451RG6AE, M451VE6AE, M451VG6AE, M452LC3AE, M452LD3AE, M452LE6AE, M452LG6AE, M452RD3AE, M452RE6AE, M452RG6AE, M452VE6AE, M452VG6AE, M453LC3AE, M453LD3AE, M453LE6AE, M453LG6AE, M453RD3AE, M453RE6AE, M453RG6AE, M453VD3AE, M453VE6AE, M453VG6AE
	<b>M4521</b>	M4521LE6AE, M4521SE6AE

	<b>M460</b>	M467SJHAE, M467KJHAE, M467H3KJHAE, M467JJHAE, M467HJHAE, M464YGCAE, M464LGCAE, M464AGCAE, M464SGCAE, M463VGCAE, M464KGCAE, M463YGCAE, M463LGCAE, M463L2GCAC, M463AGCAE, M463SGCAE, M463S2GCAC, M463KGCAE, M463K2GCAC, M460YGCAE, M460LGCAE, M460AGCAE, M460SGCAE, M460KGCAE, M467SJHAN, M467KJHAN, M467H3JJHAN, M467JJHAN, M467H3HJHAN, M467HJHAN
	<b>M471</b>	M471KI8AE, M471VG7AE, M471VI8AE, M471CI8AE, M471R1E6AE, M471MD6AE, M471SE6AE
	<b>M479</b>	M479LG8AE, M479NG8AE, M479SG8AE
	<b>M480</b>	M481LIDAE, M481SIDAE, M481ZIDAE, M482KIDAE, M482LIDAE, M482SIDAE, M482ZIDAE, M483KIDAE, M483SIDAE, M485YIDAE, M485KIDAE, M485LIDAE, M485SIDAE, M487JIDAE, M487KIDAE, M487KMCAN, M487SIDAE, M481LE8AE, M481LGCAE, M481SE8AE, M481SGCAE, M481SGCAE2A, M481ZE8AE, M481ZGCAE, M482KGCAE, M482LE8AE, M482LGCAE, M482SE8AE, M482SGCAE, M482ZE8AE, M482ZGCAE, M483KGCAE, M483KGCAE2A, M483SE8AE, M483SGCAE, M483SGCAE2A, M484SIDAE, M484SIDAE2U, M484KIDAE
	<b>NUC442/472AE</b>	NUC442JG8AE, NUC442JI8AE, NUC442KG8AE, NUC442KI8AE, NUC442RG8AE, NUC442RI8AE, NUC442VG8AE, NUC442VI8AE, NUC472HG8AE, NUC472HI8AE, NUC472JG8AE, NUC472JI8AE, NUC472KG8AE, NUC472KI8AE, NUC472VG8AE, NUC472VI8AE
	<b>NUC505</b>	NUC505YO13Y, NUC505DS13Y, NUC505DSA, NUC505DL13Y, NUC505DLA, NUC505YLA2Y, NUC505YLA
	<b>KM1M4BF0</b>	KM1M4BF02K/G, KM1M4BF03K/G, KM1M4BF04K/G, KM1M4BF05G
	<b>KM1M4BF5</b>	KM1M4BF52K/G, KM1M4BF53K/G, KM1M4BF54K/G
<b>NuMicro® M55 Family</b>	<b>M5531</b>	M5531R2LJAE, M5531K2LJAE, M5531H2LJAE
	<b>M55M1</b>	M55M1R2LJAE, M55M1H3R2LJAE, M55M1K2LJAE, M55M1H3K2LJAE, M55M1H2LJAE, M55M1H3H2LJAE, M55M1H2ES
<b>NuMicro® M7 Family</b>	<b>KM1M7AF0</b>	KM1M7AF00N/M/K, KM1M7AF02N/M/K
	<b>KM1M7AF5</b>	KM1M7AF50N/M/K, KM1M7AF52N/M/K
	<b>KM1M7BF0</b>	KM1M7BF00N/M/K, KM1M7BF02N/M/K
	<b>KM1M7CF0</b>	KM1M7CF03N/K, KM1M7CF04N/K, KM1M7CF05N/K, KM1M7CF06N/K
	<b>KM1M7CF1</b>	KM1M7CF13N/K, KM1M7CF14N/K, KM1M7CF15N/K, KM1M7CF16N/K
<b>NuMicro® A35 Family</b>	<b>MA35D0</b>	MA35D03F864C, MA35D03F764C, MA35D03FH64C, MA35D03FI64C, MA35D03FJ64C
	<b>MA35D1</b>	MA35D14F884, MA35D14F984, MA35D16A087C, MA35D16A887C, MA35D16AH87C, MA35D16AI87C, MA35D16AJ87C, MA35D16F787C, MA35D16F887C, MA35D16F987C

	<b>MA35H0</b>	MA35H04F764C, MA35H04FH64C, MA35H04FI64C, MA35H04FJ64C
<b>NuMicro® ARM9 Family</b>	<b>N9H30</b>	N9H30K41IEC, N9H30K63IEC, N9H30F51IEC, N9H30F63IEC, N9H30F71IEC
	<b>N9H30K63IIM</b>	N9H30K63IIM
	<b>NUC970</b>	NUC972DF63YC, NUC972DF71YC, NUC975DK63YC, NUC976DK63YC, NUC977DK63YC
	<b>NUC980</b>	NUC980DR63YC, NUC980DK63YC, NUC980DK71YC, NUC980DF63YC, NUC980DF71YC
<b>Motor Control</b>	<b>NM1120AE</b>	NM1120FC1AE, NM1120EC1AE, NM1120XC1AE, NM1120TC1AE, NM1120ZC1AE, NM1120FB0AE, NM1120EB0AE, NM1120XB0AE, NM1120TB0AE, NM1120ZB0AE
	<b>NM1200AE</b>	NM1100FAAE, NM1100FBAE, NM1100XAAE, NM1100XBAE, NM1200LAAE, NM1200LBAE, NM1200TAAE, NM1200TBAE
	<b>NM1500AE</b>	NM1510LB1AE, NM1510LC1AE, NM1520LC2AE, NM1520LD2AE, NM1520RC2AE, NM1520RD2AE, NM1530VD3AE, NM1530VE3AE
<b>Audio ChipCorder</b>	<b>ISD9100</b>	I9160FI, I9160VFI
	<b>ISD9300</b>	I9361RI, I9361VRI
	<b>CM1003</b>	CM1003BF2AE, CM1003BF3AE, CM1003CF2AE, CM1003CF3AE, CM1003CJ3AE, CM1003DJ3AE, CM1003DJ8AE, CM1003DL8AE
	<b>CM2003</b>	CM2003CF2AE, CM2003CF3AE
	<b>CM3031</b>	CM3031GJ3AE, CM3031GL8AE, CM3031GN8AE, CM3031GS8AE, CM3031HJ3AE, CM3031HL8AE, CM3031HN8AE, CM3031HS8AE, CM3033GL8AE, CM3033GN8AE, CM3033GS8AE, CM3033HL8AE, CM3033HN8AE, CM3033HS8AE, CM3034GJ3AE, CM3034GL8AE, CM3034GN8AE, CM3034GS8AE, CM3034HJ3AE, CM3034HL8AE, CM3034HN8AE, CM3034HS8AE

## 3 RESOURCES

Website	Details
<a href="#">NuTool on nuvoton.com</a>	<a href="https://www.nuvoton.com/tool-and-software/software-development-tool/nutool/">https://www.nuvoton.com/tool-and-software/software-development-tool/nutool/</a>
	<ul style="list-style-type: none"> <li>Download the latest NuTool installation file.</li> <li>View the NuTool revision history.</li> </ul>
<a href="#">NuTool on GitHub</a>	<a href="https://github.com/OpenNuvoton/Nuvoton_Tools">https://github.com/OpenNuvoton/Nuvoton_Tools</a>
	<ul style="list-style-type: none"> <li>Check the open source example code of NuTool for easier development.</li> </ul>
PinConfig Web Version on GitHub	<a href="https://opennuvoton.github.io/NuTool-PinConfigure/">https://opennuvoton.github.io/NuTool-PinConfigure/</a>
	<ul style="list-style-type: none"> <li>User can use PinConfig online.</li> </ul>
User Manual (EN)	<a href="https://www.nuvoton.com/resource-download.jsp?tp_GUID=UG1320220401093634">https://www.nuvoton.com/resource-download.jsp?tp_GUID=UG1320220401093634</a>

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