

# NuTool – PinConfigure Revision History

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## 1 REVISION HISTORY

Version	Release Date	Description
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> <li>Updated supported micro controller: <ul style="list-style-type: none"> <li>NuMicro M23 Family: M2003 Series.</li> </ul> </li> </ul>
1.29	2023/12/28	<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>
1.28	2023/11/15	<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>
1.27	2023/10/02	<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>
1.26	2023/08/03	<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> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>- NuMicro M23 Family: M2L31 Series.</li> <li>- NuMicro M4 Family: KM1M4BF Series.</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>

1.17	2019/11/1	<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>
1.16	2019/9/6	<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>
1.15	2019/4/29	<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> <li>NuMicro M4 Family: M4521 Series.</li> <li>NuMicro 8051 1T Family: MS51 Series.</li> </ul> </li> </ul>
1.14	2018/12/28	<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>
1.13	2018/7/29	<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>
1.12	2018/6/29	<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>
1.11	2017/10/20	<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>
1.10	2017/8/1	<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	<b>MS51</b>	MS51BA9AE, MS51DA9AE, MS51EB0AE, MS51EC0AE, MS51FB9AE, MS51FC0AE, MS51PC0AE, MS51TC0AE, MS51XB9AE, MS51XB9BE, MS51XC0BE
	<b>MG51</b>	MG51XC9AE, MG51XB9AE, MG51FC9AE, MG51FB9AE
	<b>ML51</b>	ML51BB9AE, ML51DB9AE, ML51EB9AE, ML51EC0AE, ML51FB9AE, ML51OB9AE, ML51PB9AE, ML51PC0AE, ML51TB9AE, ML51TC0AE, ML51UB9AE, ML51UC0AE, ML51XB9AE, ML51LD1AE, ML51SD1AE, ML51TD1AE, ML54LD1AE, ML54MD1AE, ML54SD1AE, ML56LD1AE, ML56MD1AE, ML56SD1AE
	<b>MUG51</b>	MUG51TB9AE
	<b>N76S003</b>	N76S003AQ20, N76S003AT20
	<b>N76E003</b>	N76E003AQ20, N76E003BQ20, N76E003AT20
NuMicro® M0 Family	<b>M0A21</b>	M0A21EB1AC, M0A21EC1AC, M0A21OB1AC, M0A21OC1AC, M0A23EC1AC, M0A23OC1AC
	<b>M030G</b>	M029GGC0AE, M030GGC0AE, M030GGC1AE, M030GGD1AE, M030GTC0AE, M030GTC1AE, M030GTD1AE
	<b>M031G</b>	M031GGC1AE, M031GGC2AE, M031GGD2AE, M031GTC1AE, M031GTC2AE, M031GTD2AE
	<b>M030</b>	M030FD2AE, M030LD2AE, M030TD2AE,
	<b>M031</b>	M031BTYD2AN, M031BTYE3AN, M031EB0AE, M031EC1AE, M031FB0AE, M031FC1AE, M031KG6AE, M031KG8AE, M031KIAAE, M031LC2AE, M031LD2AE, M031LE3AE, M031LG6AE, M031LG8AE, M031SC2AE, M031SD2AE, M031SE3AE, M031SG6AE, M031SG8AE, M031SIAAE, M031TB0AE, M031TC1AE, M031TD2AE, M031TE3AE
	<b>M032</b>	M032BTAG8AN, M032BTAIAAN, M032EC1AE, M032FC1AE, M032KG6AE, M032KG8AE, M032KIAAE, M032LC2AE, M032LD2AE, M032LE3AE, M032LG6AE, M032LG8AE, M032SE3AE, M032SG6AE, M032SG8AE, M032SIAAE, M032TC1AE, M032TD2AE
	<b>M071</b>	M071MC2AE, M071MD2AE, M071R1D3AE, M071R1E3AE, M071SD3AE, M071SE3AE, M071VG4AE
	<b>M091</b>	M091TC2AE, M091TD2AE, M091YC2AE, M091YD2AE
	<b>M051DN</b>	M0516LDN, M0516ZDN, M052LDN, M052ZDN, M054LDN, M054ZDN, M058LDN, M058ZDN
	<b>M051DE</b>	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>	M2003FC1AE, M2003XC1AE, M2003XC1BE
	<b>M2351</b>	M2351ZIAAE, M2351CIAAE, M2351SIAAE, M2351KIAAE
	<b>M2354</b>	M2354KJFAE, M2354LJFAE, M2354SJFAE
	<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>M2L31</b>	M2L31XD4AE, M2L31ZE4AE, M2L31ZD4AE, M2L31YG4AE, M2L31YE4AE, M2L31YD4AE, M2L31YIDAE, M2L31YGD4AE, M2L31LE4AE, M2L31LG4AE, M2L31LD4AE, M2L31LIDAE, M2L31LGD4AE, M2L31CIDAE, M2L31CGDAE, M2L31SG4AE, M2L31SE4AE, M2L31SIDAE, M2L31SGDAE, M2L31KIDAE, M2L31KGDAE
	<b>NDA102</b>	NDA102SD2, NDA102SE3
	<b>NUC1262</b>	NUC1262LE4AE, NUC1262NE4AE, NUC1262SE4AE, NUC1262YE4AE
	<b>NUC1263</b>	NUC1263ZD4CE, NUC1263ND4CE, NUC1263LD4CE, NUC1263SD4CE
	<b>M2A23</b>	M2A23YG5AC, M2A23YE5AC, M2A23LG5AC, M2A23LE5AC, M2A23SG5AC, M2A23SE5AC, M2A23NG5ACU, M2A23NE5ACU, M2A23LG5ACU, M2A23LE5ACU, M2A23SG5ACU, M2A23SE5ACU
NuMicro® M4 Family	<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, 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, M467JJHAN, M467HJHAN
	<b>M471</b>	M471KI8AE, M471VG7AE, M471VI8AE, M471CI8AE
	<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® 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>	MA35D16F787C, MA35D16F887C, MA35D16F987C, MA35D16A887C, MA35D16AH87C, MA35D16AI87C, MA35D16AJ87C, MA35D16A087C
	<b>MA35H0</b>	MA35H04F764C, MA35H04FH64C, MA35H04FI64C, MA35H04FJ64C
<b>NuMicro® M55 Family</b>	<b>M55M1</b>	M55M1H2ES
<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

## 3 RESOURCES

Website	Details
<a href="#">NuTool</a> on <a href="#">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</a> on <a href="#">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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