

SAMA5Dx-CM Marking

Marking label:

SAMA5Dx-CM – Y v2.0-z 1814

Line 1: Available options:

x = 31	Populated with ATSAMA5D31
x = 33	Populated with ATSAMA5D33
x = 34	Populated with ATSAMA5D34
x = 35	Populated with ATSAMA5D35
x = 36	Populated with ATSAMA5D36

Y = None	Temp. range 0° +70°C
Y = I	Temp. range -40° +85°C

Line 2: PCB version v2.0, z – assembling variants:

Variants	Y = N	Y = I		1	2	3	4	5	6	7	8	9	10	11	12
CPU:															
SAMA5D3x-CU or CUR	X	X	X	X	X	X	X	X	X	X	X		X		X
SAMA5D3x-CN (requires SAM-BA v3.6)												X		X	
NOR Flash:															
EN29GL128H-70BAIP	X	X	X	X	X	X									
MX29GL128FHFI-70G									X		X				
NAND Flash:															
MT29F2G08ABAEAWP-IT	X	X	X	X	X	X	X				X	X	X		X
MT29F2G08ABAEAWP								X	X				X	X	
SPI Flash:															
AT25DF321A-SH	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
DS2431P+	X	X	X	X	X	X	X	X	X	X	X		X		
DDR2:															
MT47H128M16RT-3:C (512MB)	X		X												
MT47H128M16RT-25E IT:C (512MB)												X			
MT47H128M16RT-25E (512MB, 0° +70°C)													X	X	
MEM2G16D2DABG-25I (512MB, -40° +85°C)		X		X											
IM2G16D2DABG-25I (512MB, -40° +85°C)															
IM2G16D2DBBG-25 (512MB, 0° +70°C)	X			X				X	X						
IM2G16D2DBBG-25I (512MB, -40° +85°C)		X			X	X				X	X				X
NT5TU64M16HG-AC (256MB)															
NT5TU64M16HG-ACI (256MB, -40° +85°C)															
Ethernet PHY group:			Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y

Note:

MEM2G16D2DABG-25I and IM2G16D2DABG-25I are 100% identical – just the branding is different.

Line 3: Date code (week, year)