

# SAM9X-CM Marking

## Marking label:

SAM9X-CM - Y-Z-T v2.1-x 0612
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## Line 1: Part Number:

X = X35	CPU is AT91SAM9X35
X = X25	CPU is AT91SAM9X25
X = G35	CPU is AT91SAM9G35
X = G25	CPU is AT91SAM9G25
X = G15	CPU is AT91SAM9G15

Y = None	128MB DDR2
Y = 256	256MB DDR2

Z = None	No Ethernet PHY
Z = PHY	With Ethernet PHY

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

## Line 2: Version v2.1, x - assembling variants depending on the current availability of some parts:

Variants	1	2	3	4	5	6	7
<b>NAND Flash:</b>							
HY27UF082G2B-TPCB	X						
NAND02GW3B2DN6E			X				
MT29F2G08AAD-ET							
MT29F2G08AAD							
MT29F2G08ABAEAWP-IT:E		X					X
K9F2G08U0C-SCB0				X	X	X	
<b>DDR2:</b>							
MT47H64M16HR-25 (128MB, 0° +70°C)	X						
MT47H128M16RT-3:C (256MB, 0° +70°C)							
MEM2G16D2DABG-25I (256MB, -40° +85°C)							
NT5TU64M16GG-AC (128MB, 0° +70°C)				X	X	X	
NT5TU64M16GG-ACI (128MB, -40° +85°C)		X	X				X
<b>DS2431P+</b>	X	X	X	X	X		
<b>Jumper J1, J2:</b>							

- R17 and R24 - populated - J1 and J2 – not populated		X	X	X				
- R17 and R24 – not populated - J1 and J2 – populated	X				X	X	X	

**Line 3:** Date code (week, year)