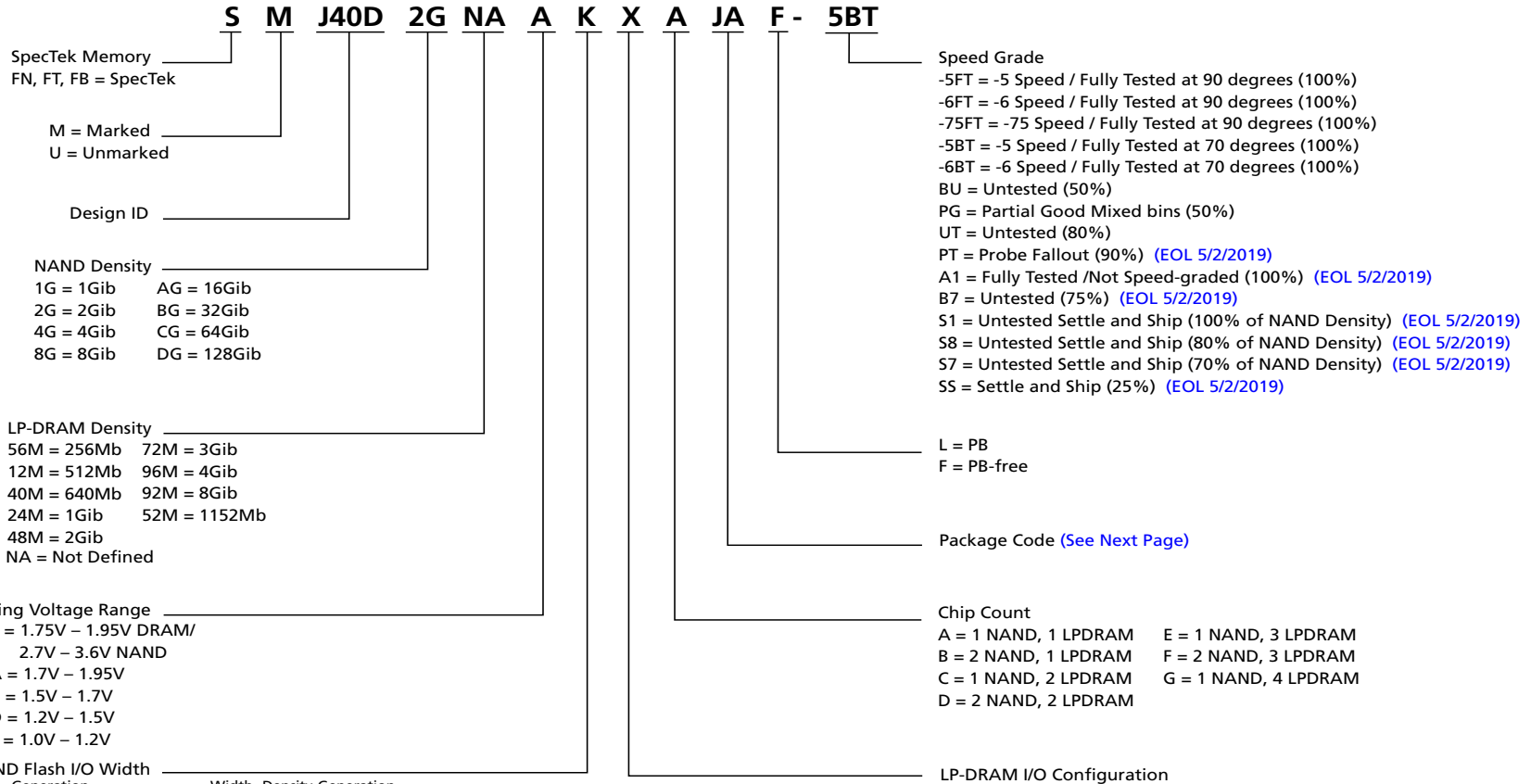


SpecTek NAND MCP Part Numbering System



Last Update: 05/04/2019



NAND Flash I/O Width			NAND Flash I/O Width				
Width	Density	Generation	Width	Density	Generation		
1	x8	1Gib	First	U	x8	1Gib	Second
2	x16	1Gib	First	V	x16	1Gib	Second
3	x8	2Gib	First	Y	x8	4Gib	Second
4	x16	2Gib	First	Z	x16	4Gib	Second
5	x16	4Gib	First	AA	x8	2Gib	Third
6	x16	4Gib	Second	AB	x16	2Gib	Third
7	x16	4Gib	Second	AC	x8	1Gib	Third
8	x16	2Gib	First	AD	x16	1Gib	Third
9	x16	1Gib	First	AE	x8	8Gib	Fourth
C	x8	1Gib	First	AF	x16	8Gib	Fourth
D	x16	1Gib	First	AG	x8	4Gib	Fourth
J	x8	2Gib	Second	AH	x16	4Gib	Fourth
K	x16	2Gib	Second	AI	x8	1Gib	Fourth
N	x8	4Gib	First	AJ	x16	1Gib	Fourth
P	x16	4Gib	First	AL	x16	8Gib	Fourth
				AM	x16	2Gib	Fourth

Type	Width	Density	Generation	Type	Width	Density	Generation			
1	DDR/SDR	x16 + x16	128Mb + 512Mb	External	First	AG	SDR	x16 + x16	512Mb + 128Mb	First
2	DDR/SDR	x16 + x16 (2)	128Mb + 1Gib	External	First	AH	DDR	x16	1Gib	Second
A	DDR	x16	512Mb	First	AJ	SDR	x16	1Gib	First	
C	DDR	x32	512Mb	First	AK	DDR	x32	1Gib	Second	
J	DDR	x16	1Gib	First	AL	SDR	x32	1Gib	First	
L	DDR	x32	1Gib	First	AM	DDR	x16	2Gib	First	
N	DDR	x16	512Mb	Second	AN	SDR	x16	2Gib	First	
P	DDR	x16	512Mb	Second	AP	DDR	x32	2Gib	First	
R	DDR	x32	512Mb	Second	AR	SDR	x32	2Gib	First	
T	SDR	x32	512Mb	Second	AS	SDR	x16 (2) + x16	1Gib + 128Mb	First	
U	SDR	x16 + x16	512Mb + 128Mb	First	AT	DDR	x16 (2) + x16	2Gib + 1Gib	First	
V	DDR	x16	512Mb	Third	AU	DDR	x32	256Mb	First	
Y	DDR	x32	512Mb	Third	AV	SDR	x32	256Mb	First	
Z	SDR	x16	512Mb	First	AX	DDR	x32 (x2)	4Gib + 1Gib	First	
AA	DDR	x16	512Mb	First	AY	DDR	x32 (x2)	4Gib + 1Gib	1st/2nd	
AD	SDR	x16 + x16	512Mb + 128Mb	First	AZ	DDR	x16	2Gib	Third	
AE	SDR	x16	512Mb	Third	BA	DDR	x32	2Gib	Third	
AF	SDR	x32	512Mb	Third	BB	DDR	x32	2Gib	Fourth	
X	No Value									

Package Codes

AH	221-ball VFBGA: 11.5mm x 13.0mm x 1.0mm
AK	153-ball TFBGA: 11.5mm x 13.0mm x 1.1mm
AM	153-ball VFBGA: 11.5mm x 13.0mm x 1.0mm
AN	240-ball VFBGA: 14.0mm x 14.0mm x 0.95mm
BA	254-ball VFBGA: 11.5mm x 13.0mm x 1.3mm
BT	221-ball TFBGA: 11.5mm x 13.0mm x 1.2mm
CY	221-ball LFBGA: 11.5mm x 13.0mm x 1.3mm
DI	169-ball TFBGA: 12.0mm x 16.0mm x 1.2mm
DM	153-ball TFBGA: 11.5mm x 13.0mm x 1.2mm
DX	169-ball TFBGA: 12.0mm x 16.0mm x 1.1mm
EQ	162-ball TFBGA: 11.5mm x 13.0mm x 1.3mm
EW	162-ball TFBGA: 11.5mm x 13.0mm x 1.1mm
FB	221-ball TFBGA: 11.5mm x 13.0mm x 1.1mm
GM	240-ball VFBGA: 14.0mm x 14.0mm x 0.85mm SAC302/CuOSP
HS	199-ball LFBGA: 12.0mm x 18.0mm x 1.4mm
JD	199-ball LFBGA: 12.0mm x 18.0mm x 1.2mm
KK	168-ball VFBGA: 12.0mm x 12.0mm x 0.9mm
MF	168-ball VFBGA: 12.0mm x 12.0mm x 0.85mm
MM	162-ball VFBGA: 11.5mm x 13.0mm x 1.0mm
MR	121-ball VFBGA: 11.5mm x 13.0mm x 1.1mm
MU	240-ball VFBGA: 14.0mm x 14.0mm x 0.85mm
MW	162-ball TFBGA: 11.5mm x 13.0mm x 1.2mm
MX	152-ball VFBGA: 14.0mm x 14.0mm x 1.2mm
PB	221-ball WFBGA: 11.5mm x 13.0mm x 0.8mm
PD	221-ball VFBGA: 11.5mm x 13.0mm x 0.85mm
PL	162-ball WFBGA: 11.5mm x 13.0mm x 0.8mm
RL	221-ball VFBGA: 11.5mm x 13.0mm x 0.9mm
SK	162-ball VFBGA: 11.5mm x 13.0mm x 0.9mm
SK	162-ball VFBGA: 11.5mm x 13.0mm x 0.9mm
SM	254-ball VFBGA: 11.5mm x 13.0mm x 1.0mm
SP	162-ball WFBGA: 8.0mm x 10.5mm x 0.8mm
TA	162-ball TFBGA: 11.0mm x 13.0mm x 1.1mm
TB	162-ball TFBGA: 8.0mm x 10.5mm x 0.9mm
TF	162-ball TFBGA: 11.5mm x 13.0mm x 1.0mm
TN	121-ball WFBGA: 7.5mm x 8.0mm x 0.8mm
WD	162-ball VFBGA: 8.0mm x 10.5mm x 0.9mm SAC302
WL	254-ball TFBGA: 11.5mm x 13.0mm x 1.2mm
ZB	221-ball WFBGA: 11.5mm x 13.0mm x 0.8mm