

LPDDR4 PART NUMBERING

H 9 XXXXXXXXXX - XXX																																	
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
SK Hynix MEMORY																	OPERATING TEMPERATURE																
																	E : Comercial (-25°C~85°C)																
PRODUCT FAMILY																	I : Industrial (-40°C~95°C)																
9 : LP DRAM																	N : Automotive AIT (-40°C~95°C)																
																	O : Automotive AAT (-40°C~105°C)																
PRODUCT MODE																	P : Automotive AUT (-40°C~125°C)																
HC : LPDDR4 Only																	SPEED																
																	L : DDR4 3200Mbps																
																	M : DDR4 3733Mbps																
																	E : DDR4 4266Mbps																
NVM OPTION																	NVM OPTION																
NNN : None																	N : None																
DRAM DENSITY, STACK, CH, CS																	PACKAGE MATERIAL																
4G : 4Gb, SDP																	L : Lead																
4K : 4Gb, DDP, 2Ch, 1CS																	P : Lead Free																
8K : 8Gb, DDP, 2Ch, 1CS																	R : Lead & Halogen Free																
AH : 12Gb, DDP, 2Ch, 1CS																																	
BK : 16Gb, DDP, 2Ch, 1CS																																	
BP : 16Gb, QDP, 2Ch, 2CS																																	
CP : 32Gb, QDP, 2Ch, 2CS																																	
DA : 24Gb, QDP, 2Ch, 2CS																	PACKAGE TYPE, SIZE																
																	LH : FBGA 200Ball, 10x15																
DRAM MODE, VOLTAGE																	GENERATION																
U : LPDDR4, 1.1V/1.1V																	M : 1st																
M : LPDDR4X, 1.1V/0.6V																	A : 2nd																
																	B : 3rd																
																	C : 4th																
																	D : 5th																
																	E : 6th																

Note:

1) ROHS : Restriction Of Hazardous Substances