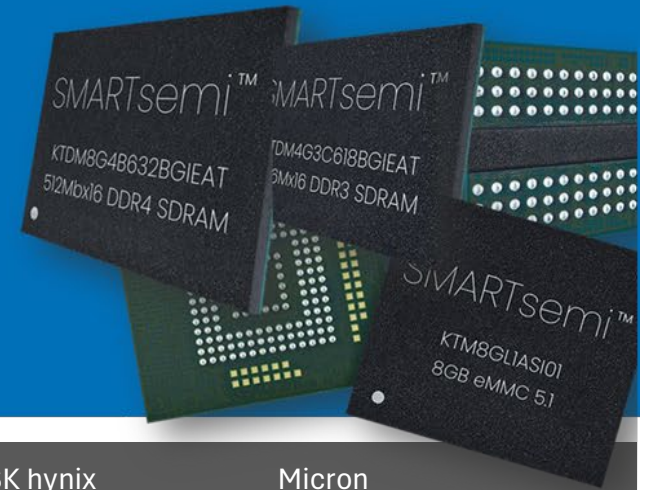




# DDR3(L) SDRAM Components Cross Reference Guide



Density	Organization	Package	Temp.	SMARTsemi	Samsung	SK hynix	Micron
1Gb	128M x 8	78 FBGA	Industrial	<a href="#">KTDM1G3C818BGIEAT</a>	K4B1G0846*****	H5TQ1G63*****	MT41J128M8*****
			Commercial	<a href="#">KTDM1G3C818BGCEAT</a>			
1Gb	64M x 16	96 FBGA	Industrial	<a href="#">KTDM1G3C818BGIEAT</a>	K4B1G1646*****	H5TQ1G63*****	MT41J64M16*****
			Commercial	<a href="#">KTDM1G3C818BGCEAT</a>			

2Gb	256M x 8	78 FBGA	Industrial	<a href="#">KTDM2G3C818BGIEAT</a>	K4B2G0846*-BM*	H5TC2G83*FR-*I	MT41K256M8DA-*IT*
					K4B2G0846A	H5TC2G83FFR	MT41K256M8DA-125 IT:K
					K4B2G0846B	H5TC2G83FFRG7I	
					K4B2G0846C	H5TC2G83FFRH9I	
					K4B2G0846D	H5TC2G83FFRPBI	
					K4B2G0846E	H5TC2G83FFRRDI	
					K4B2G0846Q-BYK0/MA	H5TC2G83*FR-*C	
						H5TC2G83FFR	
						H5TC2G83FFRG7A	
			Commercial	<a href="#">KTDM2G3C818BGCEAT</a>	K4B2G0846*-BY*	H5TC2G83FFRH9A	MT41K256M8DA-*
					K4B2G0846A	H5TC2G83FFRPBA	MT41K256M8DA-125
					K4B2G0846B	H5TC2G83FFRRDA	T41K256M8DA-125:K
					K4B2G0846C		
					K4B2G0846D		
					K4B2G0846D-HYF8		
					K4B2G0846D-HYH9		
					K4B2G0846D-HYK0		
					K4B2G0846E		
					K4B2G0846Q-BC		
					K4B2G0846Q-BYK0/MA		
2Gb	128M x 16	96 FBGA	Automotive	<a href="#">KTDM2G3C618BGAEAT</a>	K4B2G1646F-BHMA		
			Industrial	<a href="#">KTDM2G3C618BGIEAT</a>	K4B2G1646*-BM*	H5TC2G63*FR-*I	MT41K128M16JT-*IT*
					K4B2G1646*-BF*	H5TC2G63DFRG7I	MT41K128M16JT-125 IT:K
					K4B2G1646B	H5TC2G63DFRH9I	
					K4B2G1646C	H5TC2G63DFRPBI	
					K4B2G1646F		
					K4B2G1646F-BMK0		
					K4B2G1646F-BMMA		
					K4B2G1646Q		

				K4B2G1646Q-BMH9 K4B2G1646Q-BMK0 K4B2G1646Q-BYK0/MA K4B2G1646Q-BYMA		
Commercial <a href="#">KTDM2G3C618BGCEAT</a>				K4B2G1646*-BY* K4B2G1646B K4B2G1646C K4B2G1646C-HCF8000 K4B2G1646F K4B2G1646F-BYK0 K4B2G1646F-BYMA K4B2G1646Q K4B2G1646Q-BC K4B2G1646Q-BYH9 K4B2G1646Q-BYK0 K4B2G1646Q-BYK0/MA	H5TC2G63*FR-*C H5TC2G63DFRG7A H5TC2G63DFRH9A H5TC2G63DFRPBA	MT41K128M16JT-* MT41K128M16JT-125:K
4Gb	256M x 8	78 FBGA	Industrial <a href="#">KTDM4G3C818BGIEAT</a>	K4B4G0846*-BM* K4B4G0846B K4B4G0846B-MCF7 K4B4G0846B-MCF8 K4B4G0846B-MCH9 K4B4G0846E K4B4G0846E-BMK0 K4B4G0846E-BMMA	H5TC4G83*FR-*I H5TC4G83BFR	MT41K512M8DA-*IT* MT41K512M8DA-107 IT:P
Commercial <a href="#">KTDM4G3C818BGCEAT</a>				K4B4G0846*-BY* K4B4G0846*-YC* K4B4G0846B	H5TC4G83*FR-*C H5TC4G83MFR-G7A H5TC4G83MFR-H9A	MT41K512M8DA-* MT41K512M8DA-107:P

				K4B4G0846D-BC K4B4G0846D-BYK0 K4B4G0846E K4B4G0846E-BYK0 K4B4G0846E-BYMA K4B4G0846Q-HC K4B4G0846Q-HYK0	H5TC4G83MFR-PBA	
4Gb	128M x 16	96 FBGA	Industrial <a href="#">KTDM4G3C618BGIEAT</a>	K4B4G1646*-BM* K4B4G1646*-BF* K4B4G1646B K4B4G1646B-HIH9 K4B4G1646B-HIK0 K4B4G1646D-BYK0/MA K4B4G1646E K4B4G1646E-BMK0 K4B4G1646E-BMMA K4B4G1646Q	H5TC4G63*FR-*I H5TC4G63AFR	MT41K256M16TW-*IT* MT41K256M16TW-107 IT:P
			Commercial <a href="#">KTDM4G3C618BGCEAT</a>	K4B4G1646*-BY* K4B4G1646*-YC* K4B4G1646B K4B4G1646B-HCF8 K4B4G1646B-HCH9 K4B4G1646B-HCK0 K4B4G1646B-HCMA K4B4G1646B-HCNB K4B4G1646D-BC K4B4G1646D-BYK0/MA K4B4G1646E K4B4G1646E-BYK0	H5TC4G63*FR-*C H5TC4G63AFR-G7A H5TC4G63AFR-H9A H5TC4G63AFR-PBA H5TC4G63AFR-RDA H5TC4G63MFR-G7A H5TC4G63MFR-H9A H5TC4G63MFR-PBA	MT41K256M16TW-* MT41K256M16TW-107:P

		K4B4G1646E-BYMA K4B4G1646Q K4B4G1646Q-HC K4B4G1646Q-HYF8
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