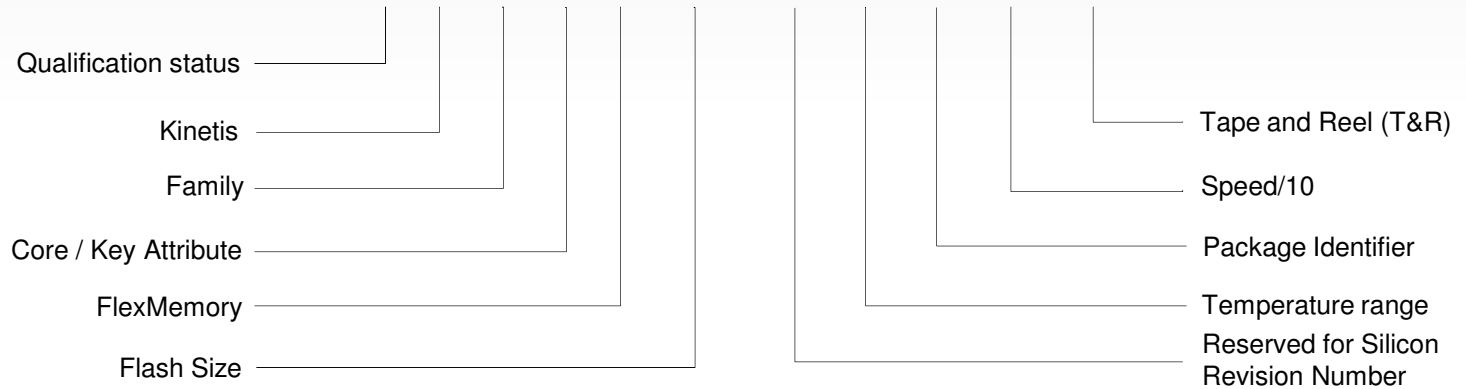


Kinetis Part Numbering Scheme

M **K** **20** **D** **X** **256** **(Z)** **V** **LQ** **10** **(R)**



Key Attribute		Memory		Flash Size		Silicon Rev		Temperature		Package		Speed		T&R	
Options	Attribute	Options	Description	Options	Description	Options	Description	Options	Description	Options	Description	Options	Description	Options	Description
D	M4 w/ DSP	N	Non-FlexMemory	8	8KB	Z	Initial Revision	C	-40 to 85C		16TSSOP	4	48MHz	Blank	Non T&R
F	M4 w/ DSP&FPU	X	Flexmemory	16	16KB		2nd Revision	V	-40 to 105C		24QFN	5	50MHz	R	T&R
				32	32KB	A	3rd Revision	M	-40 to 125C		32CSP	7	72MHz		
				64	64KB	B	4th Revision			FM	32QFN	10	100MHz		
				96	96KB			FT	48QFN	12	120MHz		
				128	128KB					LF	48LQFP	15	150MHz		
				256	256KB							18	180MHz		
				512	512KB					MP	64MAPBGA				
				1M0	1MB					LH	64LQFP				
				1M5	1.5MB					LK	60LQFP				
				2M0	2MB					MB	81MAPBGA				
				2M5	2.5MB					LL	100LQFP				
								ML	104MAPBGA				
										AB	120WLCSP				
										MC	121MAPBGA				
										AA	143WLCSP				
										LQ	144LQFP				
										MD	144MAPBGA				
										MJ	256MAPBGA				

* 196MAPBGA package removed