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Device Type : **Kinetis MCUs based on Cortex-M Cores** ✕

Device Type : **K1x Baseline MCUs** ✕

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Products/Parts	Package Type and Termination Count	Budgetary Price excluding tax(US\$) Change Currency	Total Flash memory (kB)	FlexMemory (KB)	Analog Comparator	Timer type	Internal Flash (kB)	Additional Features	Independent ADC modules	Core
<div>6</div> <div>Show/Hide Parameters</div> <div>Reset Filters</div> <div>Compare Selected</div>	<input type="checkbox"/> MAPBGA 64 <input type="checkbox"/> MAPBGA 121 <input type="checkbox"/> MAPBGA 144 <input type="checkbox"/> QFN 32 <input type="checkbox"/> QFN 48 <input type="checkbox"/> QFP 48 <input type="checkbox"/> QFP 64		<input type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 96 <input type="checkbox"/> 128 <input type="checkbox"/> 160 <input type="checkbox"/> 192 <input type="checkbox"/> 256	<input type="checkbox"/> 0 <input type="checkbox"/> 32 <input type="checkbox"/> 64 <input type="checkbox"/> 128 <input type="checkbox"/> 256 <input type="checkbox"/> 512	<input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> Low Power Timer <input type="checkbox"/> Periodic Interrupt Timer <input type="checkbox"/> Programmable Delay Block	<input type="checkbox"/> 1024 <input checked="" type="checkbox"/> 1024 <input type="checkbox"/> 32 <input type="checkbox"/> 32	<input type="checkbox"/> 5V Tolerant <input type="checkbox"/> CRC <input type="checkbox"/> Encryption Hardware Accelerator <input type="checkbox"/> Floating Point Unit (FPU) <input type="checkbox"/> MCG <input type="checkbox"/> Memory	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 4	
▶ <input type="checkbox"/> K10_100	QFP 144, QFP 80, MAPBGA 121, QFP 100, MAPBGA 144	10000 @ US\$3.75 eac More ▼	512, 256	0.0 - 256.0	3	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	128.0 - 512.0	Vref, Touch Sensing Interface, PGA, Memory Protection More ▼	2	ARM
▶ <input type="checkbox"/> K10_120	MAPBGA 144, QFP 144	10000 @ US\$5.94 eac More ▼	1024	0, 512	4	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	1024, 512	Vref, Touch Sensing Interface, PGA, NAND Flash Controller More ▼	4	ARM
▶ <input type="checkbox"/> K10_50	QFP 64, QFP 48, QFN 48, QFN 32, MAPBGA 64	10000 @ US\$1.31 eac More ▼	32.0 - 160.0	0, 32	2	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	32.0 - 128.0	Touch Sensing Interface, Vref, CRC	1	ARM
▶ <input type="checkbox"/> K10_72	QFP 80, MAPBGA 121, QFP 64, QFP 100	10000 @ US\$2.29 eac More ▼	96.0 - 288.0	32	3	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	64.0 - 256.0	5V Tolerant, PGA, Touch Sensing Interface, Vref	2	ARM
▶ <input type="checkbox"/> K11_50	MAPBGA 121, QFP 80	10000 @ US\$2.57 eac More ▼	192.0 - 512.0	64, 0	2	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	128.0 - 512.0	Encryption Hardware Accelerator, Tamper Detect, Vref	1	ARM
▶ <input type="checkbox"/> K12_50	QFP 48, QFP 80, MAPBGA 121, QFP 64	10000 @ US\$2.02 eac More ▼	192.0 - 512.0	64, 0	2	Low Power Timer, Periodic Interrupt Timer, Programmable Delay Block More ▼	128.0 - 512.0	Vref	1	ARM

