

Manufacturer	IC	Frequency	Dimension mm	Model	Load Cap	Part Nr.	Field	Application
Atmel/Microchip	AT89C51RC2	11.0592 MHz	12.5 4.6 3.7	KX-CT	16 pF	12.87319 12.87325 12.87339	Controller	8 Bit
	AT91SAM7S256	9.216 MHz	6.0 3.5 1.1	KX-12AT	16 pF	12.85281	Controller	32 Bit
	ATA8520D	24.3050 MHz	2.5 2.0 0.55	KX-6E	8 pF	12.86635	Wireless	SigFox
		24.3050 MHz	3.2 2.5 0.8	KX-7T	8 pF	12.60128	Wireless	SigFox
	ATSAM4E16E	12 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88692	Controller	32 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	32 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	32 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Controller	32 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87161	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	32 Bit
	ATSAM4SA16C	12 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88673	Controller	32 Bit
	SAMA5D36	12 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88673	Controller	32 Bit
SAMA5D36	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150 12.87157 12.87158 12.87159	Controller	32 Bit	
CSR/Qualcomm	CSR831010	32.768 kHz	7.0 1.5 1.4	KX-327L	9 pF	12.87137	Wireless	Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Wireless	Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149 12.87151	Wireless	Bluetooth
Cypress	EZ-USB	24 MHz	2.0 1.6 0.45	KX-5	20 pF	12.85632	Networking	USB
		24 MHz	3.2 2.5 0.8	KX-7	20 pF	12.60052	Networking	USB
Freescale	KinetisKL36-family	32.768 kHz	6.2 2.0 Ø	KX-26T	12.5 pF	12.80115	Controller	32 Bit
		32.768 kHz	6.2 2.0 Ø	KX-26	12.5 pF	12.80116 12.80128	Controller	32 Bit
	MCiMX283DVM	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87163	Controller	32 Bit
	MCiMX6S5DVM	32.768 kHz	7.0 1.5 1.4	KX-327L	7 pF	12.87132 12.87134 12.87135	Controller	32 Bit
Lantiq	PEF21628E	40.96 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88586	Networking	HDSL
	PEF7072	25 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88751	Networking	LAN
Analog Devices (Maxim)	Max_7037	32.768 kHz	7.0 1.5 1.4	KX-327LT	12.5 pF	12.87131	Wireless	LoRa
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87159	Wireless	LoRa
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	LoRa
		16 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85600	Wireless	LoRa
		16 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86618	Wireless	LoRa
		16 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.88455	Wireless	LoRa
	16F 182718281938	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	8 Bit

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Microchip	16LF1936	32.768 kHz	7.0 1.5 1.4	KX-327L	7 pF	12.87132 12.87134 12.87135	Controller	8 Bit
	24FJ64GA306	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Controller	16 Bit
		25 MHz	1.6 1.2 0.3	KX-4T	10 pF	12.84842	Controller	16 Bit
		25 MHz	2.0 1.6 0.45	KX-5E	10 pF	12.85585	Controller	16 Bit
		25 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86599	Controller	16 Bit
		25 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.88786	Controller	16 Bit
	24FJ64GA308	32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Controller	16 Bit
		25 MHz	1.6 1.2 0.3	KX-4T	10 pF	12.84842	Controller	16 Bit
		25 MHz	2.0 1.6 0.45	KX-5E	10 pF	12.85585	Controller	16 Bit
		25 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86599	Controller	16 Bit
	24FJ64GB106	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	9 pF	12.87171	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit
32.768 kHz		2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Controller	16 Bit	
32.768 kHz		1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit	
32.768 kHz		1.25 1.05 0.5	KX-327VT	9 pF	12.87000	Controller	16 Bit	
32 MHz		2.0 1.6 0.45	KX-5T	10 pF	12.85601	Controller	16 Bit	
32 MHz		2.5 2.0 0.55	KX-6T	10 pF	12.86619	Controller	16 Bit	
32 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.60078	Controller	16 Bit		
32MX320F128L	32.768 kHz	7.0 1.5 1.4	KX-327L	12.5 pF	12.87130 12.87131 12.87133 12.87136	Controller	32 Bit	
	AVR64DD32	20 MHz	2.0 1.6 0.45	KX-5	12 pF	12.85648	Controller	32 Bit
20 MHz		2.5 2.0 0.55	KX-6	12 pF	12.86503	Controller	32 Bit	
20 MHz		3.2 2.5 0.8	KX-7	12 pF	12.88460	Controller	32 Bit	
LAN9512	25 MHz	2.0 1.6 0.45	KX-5T	20 pF	12.85588	Networking	USB, LAN	
	25 MHz	3.2 2.5 0.8	KX-7T	20 pF	12.88468	Networking	LAN	

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Microchip	PIC16F1826_27	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87161	Controller	8 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	8 Bit
		20 MHz	2.0 1.6 0.45	KX-5E	12 pF	12.85648	Controller	8 Bit
		20 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85735	Controller	8 Bit
		20 MHz	2.5 2.0 0.55	KX-6T	12 pF	12.86633	Controller	8 Bit
		20 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60067	Controller	8 Bit
	PIC16LF1934_6_7	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87161	Controller	8 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	8 Bit
		20 MHz	2.0 1.6 0.45	KX-5E	12 pF	12.85648	Controller	8 Bit
		20 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85735	Controller	8 Bit
		20 MHz	2.5 2.0 0.55	KX-6T	12 pF	12.86633	Controller	8 Bit
		20 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60067	Controller	8 Bit
	USB2517	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Networking	USB, LAN
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Networking	USB, LAN
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Networking	USB, LAN
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87161	Networking	USB, LAN
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Networking	USB, LAN
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Networking	USB, LAN
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Networking	USB, LAN
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Networking	USB, LAN
		24 MHz	1.6 1.2 0.3	KX-4T	10 pF	12.84829	Networking	USB, LAN
24 MHz		2.0 1.6 0.45	KX-5T	10 pF	12.85703	Networking	USB, LAN	
24 MHz		2.5 2.0 0.55	KX-6T	10 pF	12.86542	Networking	USB, LAN	
24 MHz		3.2 2.5 0.8	KX-7T	10 pF	12.88532	Networking	USB, LAN	
Nordic	nRF52810	32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Wireless	Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Wireless	Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Wireless	Bluetooth
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85595	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85707	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85558	Wireless	Bluetooth
		27.1 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85654	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60452	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60189	Wireless	Bluetooth
			32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Wireless
	32.768 kHz		3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Wireless	Bluetooth
	32.768 kHz		2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Bluetooth

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Nordic	nRF52832	32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Wireless	Bluetooth
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85595	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85707	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85558	Wireless	Bluetooth
		27.1 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85654	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60452	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60189	Wireless	Bluetooth
	nRF52840	32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Wireless	Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87158	Wireless	Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Wireless	Bluetooth
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85595	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85707	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85558	Wireless	Bluetooth
		27.1 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85654	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60452	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60189	Wireless	Bluetooth
		nRF5340-Audioprocessor	48 MHz	1.0 0.8 0.34	KX-2T	4 pF	12.62001	Wireless
	48 MHz		1.0 0.8 0.34	KX-2T	6 pF	12.62000	Wireless	Audio
	48 MHz		1.2 1.0 0.3	KX-3T	6 pF	12.61006	Wireless	Audio
	48 MHz		1.6 1.2 0.3	KX-4T	8 pF	12.84849	Wireless	Audio
	48 MHz		1.6 1.2 0.3	KX-4T	8 pF	12.84810	Wireless	Audio
	48 MHz		1.6 1.2 0.3	KX-4T	12 pF	12.84815	Wireless	Audio
	26 MHz		1.2 1.0 0.3	KX-3T	6 pF	12.61000	Wireless	Audio
	32 MHz		1.2 1.0 0.3	KX-3T	4 pF	12.61024	Wireless	Audio
	32 MHz		1.6 1.2 0.3	KX-4T	6 pF	12.84841	Wireless	Audio
	40 MHz		1.2 1.0 0.3	KX-3T	6 pF	12.61005	Wireless	Audio
	26 MHz		2.0 1.6 0.7	KXO-81		12.71036	Wireless	Audio
	32 MHz		1.6 1.2 0.6	KXO-88		12.71055	Wireless	Audio
	32 MHz		1.6 1.2 0.6	KXO-88		12.71502	Wireless	Audio
32.768 kHz	1.6 1.0 0.5		KX-327FT	4 pF	12.87178	Wireless	Audio	
32.768 kHz	1.6 1.0 0.5		KX-327FT	6 pF	12.87179	Wireless	Audio	
32.768 kHz	1.6 1.0 0.5		KX-327FT	7 pF	12.87174	Wireless	Audio	
32.768 kHz	1.6 1.0 0.5		KX-327FT	9 pF	12.87172	Wireless	Audio	
32.768 kHz	1.6 1.0 0.5		KX-327FT	12.5 pF	12.87170	Wireless	Audio	
nRF54L	32 MHz	1.6 1.2 0.3	KX-4T	9 pF	12.84845	Wireless	Bluetooth	
	32 MHz	2.0 1.6 0.45	KX-5T	6 pF	12.85658	Wireless	Bluetooth	
	32 MHz	2.0 1.6 0.45	KX-5T	9 pF	12.85638	Wireless	Bluetooth	
	32 MHz	2.0 1.6 0.45	KX-5E	9 pF	12.85572	Wireless	Bluetooth	
	32 MHz	3.2 2.5 0.8	KX-7T	9 pF	12.88487	Wireless	Bluetooth	
	32.768 kHz	1.6 1.0 0.5	KX-327FT	6 pF	12.87179	Wireless	Bluetooth	
	32.768 kHz	1.6 1.0 0.5	KX-327FT	9 pF	12.87172	Wireless	Bluetooth	
	32.768 kHz	2.0 1.2 0.6	KX-327RF	6 pF	12.87037	Wireless	Bluetooth	
	32.768 kHz	2.0 1.2 0.6	KX-327RT	6 pF	12.87187	Wireless	Bluetooth	
	32.768 kHz	3.2 1.5 0.8	KX-327NHT	6 pF	12.87081	Wireless	Bluetooth	
	32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Wireless	Bluetooth	
	32.768 kHz	3.2 1.5 0.8	KX-327NHF	9 pF	12.87180	Wireless	Bluetooth	
	16 MHz	3.2 2.5 0.8	KX-7	9 pF	12.88785	Wireless	Bluetooth	

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	nRF8001	32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149 12.87151	Wireless	Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	9 pF	12.87181	Wireless	Bluetooth
NXP	RT600/RT500 - Audioprocessor	48 MHz	1.0 0.8 0.34	KX-2T	4 pF	12.62001	Wireless	Audio
		48 MHz	1.0 0.8 0.34	KX-2T	6 pF	12.62000	Wireless	Audio
		48 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61006	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	8 pF	12.84849	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	8 pF	12.84810	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	12 pF	12.84815	Wireless	Audio
		26 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61000	Wireless	Audio
		32 MHz	1.2 1.0 0.3	KX-3T	4 pF	12.61024	Wireless	Audio
		32 MHz	1.6 1.2 0.3	KX-4T	6 pF	12.84841	Wireless	Audio
		40 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61005	Wireless	Audio
		26 MHz	2.0 1.6 0.7	KXO-81		12.71036	Wireless	Audio
		32 MHz	1.6 1.2 0.6	KXO-88		12.71055	Wireless	Audio
		32 MHz	1.6 1.2 0.6	KXO-88		12.71502	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	4 pF	12.87178	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	6 pF	12.87179	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87174	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	9 pF	12.87172	Wireless	Audio
	32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87170	Wireless	Audio	
	NXP-MC9S12DG128	16 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85600	Controller	16 Bit
		16 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86618	Controller	16 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.88455	Controller	16 Bit
	NXP-MC9S12XDT256	16 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85600	Controller	16 Bit
		16 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86618	Controller	16 Bit
16 MHz		3.2 2.5 0.8	KX-7T	10 pF	12.88455	Controller	16 Bit	
Onsemi	EZAIR0 7160 SL HYBRID - Audioprocessor	48 MHz	1.0 0.8 0.34	KX-2T	4 pF	12.62001	Wireless	Audio
		48 MHz	1.0 0.8 0.34	KX-2T	6 pF	12.62000	Wireless	Audio
		48 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61006	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	8 pF	12.84849	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	8 pF	12.84810	Wireless	Audio
		48 MHz	1.6 1.2 0.3	KX-4T	12 pF	12.84815	Wireless	Audio
		26 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61000	Wireless	Audio
		32 MHz	1.2 1.0 0.3	KX-3T	4 pF	12.61024	Wireless	Audio
		32 MHz	1.6 1.2 0.3	KX-4T	6 pF	12.84841	Wireless	Audio
		40 MHz	1.2 1.0 0.3	KX-3T	6 pF	12.61005	Wireless	Audio
		26 MHz	2.0 1.6 0.7	KXO-81		12.71036	Wireless	Audio
		32 MHz	1.6 1.2 0.6	KXO-88		12.71055	Wireless	Audio
		32 MHz	1.6 1.2 0.6	KXO-88		12.71502	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	4 pF	12.87178	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	6 pF	12.87179	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87174	Wireless	Audio
		32.768 kHz	1.6 1.0 0.5	KX-327FT	9 pF	12.87172	Wireless	Audio
32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87170	Wireless	Audio		
	M38238G8	10 MHz	3.2 2.5 0.8	KX-7T	16 pF	12.88771	Controller	8 Bit
		10 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60119	Controller	8 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	12.5 pF	12.87171	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87167	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87158	Controller	8 Bit

Manufacturer	IC	Frequency	Dimension mm	Model	Load Cap	Part Nr.	Field	Application
Renesas		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Controller	8 Bit
	RA4L1	20 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85683	Controller	32 Bit
		20 MHz	2.0 1.6 0.45	KX-5F	8 pF	12.85745	Controller	32 Bit
		20 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60067	Controller	32 Bit
		20 MHz	3.2 2.5 0.8	KX-7F	12 pF	12.60446	Controller	32 Bit
		20 MHz	2.5 2.0 0.82	KXO-V95T	15 pF	12.95545	Controller	32 Bit
		20 MHz	2.5 2.0 0.82	KXO-V95E	15 pF	12.95670	Controller	32 Bit
		20 MHz	3.2 2.5 1.2	KXO-V96T	15 pF	12.95034	Controller	32 Bit
		20 MHz	3.2 2.5 1.2	KXO-V96F	15 pF	12.95151	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87149	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87143	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87153	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	6 pF	12.87081	Controller	32 Bit
	RL78-11B	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
		12 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86622	Controller	16 Bit
		12 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.60387	Controller	16 Bit
		12 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.88595	Controller	16 Bit
	RH850-F1L	32.768 kHz	2.0 1.2 0.6	KX-327RF	12.5 pF	12.87166	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	6 pF	12.87093	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	9 pF	12.87180	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	12.5 pF	12.87181	Controller	32 Bit
		16 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85736	Controller	32 Bit
		16 MHz	2.0 1.6 0.45	KX-5T	12 pF	12.85682	Controller	32 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60467	Controller	32 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88722	Controller	32 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88513	Controller	32 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60383	Controller	32 Bit
	16 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88794	Controller	32 Bit	
	UPD78F0485GK 8bit MCU	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	8 Bit
Semtech	SX1238	32 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85601	Wireless	Zigbee
		32 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86619	Wireless	Zigbee
		32 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.60078	Wireless	Zigbee
	SX1272 73	32 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60030	Wireless	LoRa
						12.88562 12.88599		
	SX1276 77 78 79	32 MHz	3.2 2.5 0.8	KX-7	12 pF	12.60030 12.88562 12.88599	Wireless	LoRa
	TS80000	8 MHz	3.2 2.5 0.8	KX-7T	8 pF	12.60022	Diverse	Wireless Power
TS800006	13.560 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60072 12.88561 12.88504	Diverse	Wireless Power	
SiLabs	EFM32GG890F1024	32.768 kHz	7.0 1.5 1.4	KX-327LT	12.5 pF	12.87131	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87145 12.87159	Controller	32 Bit
		48 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.88710	Controller	32 Bit

Manufacturer	IC	Frequency	Dimension mm	Model	Load Cap	Part Nr.	Field	Application
SiLabs	EFR32FG23	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87148	Wireless	32 Bit
	EFM32LG230	32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Controller	32 Bit
	EM351 EM357 kHz	32.768 kHz	7.0 1.5 1.4	KX-327LT	12.5 pF	12.87130 12.87159	Wireless	Zigbee
		24 MHz	3.2 2.5 0.8	KX-7T	18 pF	12.60029 12.88587	Wireless	Zigbee
STMicroelectronics	32F072	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150 12.87157 12.87158 12.87159	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	12.5 pF	12.87180	Controller	32 Bit
	32F091	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150 12.87157 12.87158 12.87159	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	12.5 pF	12.87180	Controller	32 Bit
	32F101	32.768 kHz	7.0 1.5 1.4	KX-327L	7 pF	12.87132 12.87134 12.87135	Controller	32 Bit
	32F103	32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87161	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87153	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHF	9 pF	12.87180	Controller	32 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	32 Bit
		32.768 kHz	7.0 1.5 1.4	KX-327L	7 pF	12.87132 12.87134	Controller	32 Bit
		32.768 kHz	7.0 1.5 1.4	KX-327LT	7 pF	12.87135	Controller	32 Bit
		8 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60041	Controller	32 Bit
		8 MHz	3.2 2.5 0.8	KX-7T	12 pF	12.60028	Controller	32 Bit
		8 MHz	5.0 3.2 1.1	KX-9AE	16 pF	12.89112	Controller	32 Bit
	8.192 MHz	5.0 3.2 1.1	KX-9AE	16 pF	12.89125	Controller	32 Bit	
	32F2x5	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit
	32F301	32.768 kHz	7.0 1.5 1.4	KX-327L	12.5 pF	12.87130 12.87131 12.87133 12.87136	Controller	32 Bit
	32F334	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150 12.87158 12.87159	Controller	32 Bit
	32F334	32.768 kHz	3.2 1.5 0.8	KX-327NHF	12.5 pF	12.87180	Controller	32 Bit
32F401	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit	
32F417	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit	
32F427	32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160 12.87167	Controller	32 Bit	
32F429	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit	

Manufacturer	IC	Frequency	Dimension mm	Model	Load Cap	Part Nr.	Field	Application
STMicroelectronics	32F440	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit
	32L051	32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87164 12.87165	Controller	32 Bit
	32L053	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147 12.87148 12.87153	Controller	32 Bit
	32L152	32.768 kHz	7.0 1.5 1.4	KX-327L	7 pF	12.87132 12.87134 12.87135	Controller	32 Bit
	STM8L052C6	32.768 kHz	2.0 1.2 0.6	KX-327RT	6 pF	12.87187	Controller	8 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	6 pF	12.87083	Controller	8 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87150	Controller	8 Bit
		16 MHz	2.0 1.6 0.45	KX-5T	8 pF	12.85601	Controller	8 Bit
		16 MHz	2.5 2.0 0.55	KX-6T	8 pF	12.86560	Controller	8 Bit
		16 MHz	2.5 2.0 0.55	KX-6T	8 pF	12.86660	Controller	8 Bit
		16 MHz	3.2 2.5 0.8	KX-7T	8 pF	12.88765	Controller	8 Bit
	Texas Instruments	CC1110	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87159	Wireless
32.768 kHz			2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Wireless MCU
26 MHz			2.0 1.6 0.45	KX-5T	12 pF	12.85635	Wireless	Wireless MCU
26 MHz			3.2 2.5 0.8	KX-7T	12 pF	12.60171	Wireless	Wireless MCU
CC1111		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87159	Wireless	Wireless MCU
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Wireless MCU
		48 MHz	3.2 2.5 0.8	KX-7T	16 pF	12.60191	Wireless	Wireless MCU
CC1200		40 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85592	Wireless	Wireless MCU
		40 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86562	Wireless	Wireless MCU
		40 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.60113	Wireless	Wireless MCU
CC1310		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87174	Wireless	Wireless MCU
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87148	Wireless	Wireless MCU
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87163	Wireless	Wireless MCU
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Wireless	Wireless MCU
		24 MHz	3.2 2.5 0.8	KX-7T	8 pF	12.88548	Wireless	Wireless MCU
CC2541		32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87159	Wireless	Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87160	Wireless	Bluetooth
		32.768 kHz	1.25 1.05 0.5	KX-327VT	12.5 pF	12.87000	Wireless	Bluetooth
		32 MHz	2.0 1.6 0.45	KX-5T	10 pF	12.85601	Wireless	Bluetooth
		32 MHz	2.5 2.0 0.55	KX-6T	10 pF	12.86619	Wireless	Bluetooth
		32 MHz	3.2 2.5 0.8	KX-7T	10 pF	12.60078	Wireless	Bluetooth
CC2650		32.768 kHz	1.6 1.0 0.5	KX-327FT	9 pF	12.87172	Wireless	Zigbee, Bluetooth
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	9 pF	12.87146	Wireless	Zigbee, Bluetooth
		32.768 kHz	2.0 1.2 0.6	KX-327RT	9 pF	12.87165	Wireless	Zigbee, Bluetooth
		32.768 kHz	1.25 1.05 0.5	KX-327VT	9 pF	12.87001	Wireless	Zigbee, Bluetooth
		24 MHz	3.2 2.5 0.8	KX-7T	9 pF	12.60138	Wireless	Zigbee, Bluetooth
MSP430F2370		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit	
	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit	
	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit	

Manufacturer	IC	Frequency	Dimension mm	Model	Load Cap	Part Nr.	Field	Application
Texas Instruments	MSP430F2417	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
	MSP430F449	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
	MSP430F4783	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
	MSP430F6747	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
	MSP430FG4270	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87145	Controller	16 Bit
		32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit
		32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit
		32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit
	MSP430FR5847	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit
		32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit
	MSP430FR5949	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87145	Controller	16 Bit
32.768 kHz		2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit	
MSP430FR692x	32.768 kHz	3.2 1.5 0.8	KX-327NHT	12.5 pF	12.87145	Controller	16 Bit	
	32.768 kHz	2.0 1.2 0.6	KX-327RT	12.5 pF	12.87167	Controller	16 Bit	
MSP430G255	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit	
	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit	
	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit	
	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit	
MSP430P325	32.768 kHz	1.6 1.0 0.5	KX-327FT	7 pF	12.87175	Controller	16 Bit	
	32.768 kHz	3.2 1.5 0.8	KX-327NHT	7 pF	12.87147	Controller	16 Bit	
	32.768 kHz	2.0 1.2 0.6	KX-327RT	7 pF	12.87033	Controller	16 Bit	
	32.768 kHz	1.25 1.05 0.5	KX-327VT	7 pF	12.87002	Controller	16 Bit	
TI-ADS1216	4.9152 MHz	12.3 4.5 4.2	KX-KT	16 pF	12.88280	Diverse	Data Conversion	
TI-TMS320F280	20 Mhz	3.2 2.5 0.8	KX-7T	12 pF	12.60067	Diverse	DSP	