

	Product Type	16-bit Microcontroller												Additional Features
		Max Clock Freq	Program Memory	SRAM (incl. Cache)	Co-Processor	Digital I/O Lines	Number of ADC	Timed I/O Channels (PWM, CAP-Comp)	External Bus Interface	CAN Nodes	Serial Interfaces	Temperature Range	Packages	
16-bit Microcontroller	XC164CM													
	XC164CM-4F20F	20	32	4	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-TQFP-64	
	XC164CM-4F40F	40	32	4	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-TQFP-64	
	XC164CM-8F20F	20	64	6	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-TQFP-64	
	XC164CM-8F40F	40	64	6	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-TQFP-64	
	XC164CM-16F20F	20	128	8	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-LQFP-64	
	XC164CM-16F40F	40	128	8	MAC	47	14	20	yes	2	2xASC, 2xSSC	F,K	PG-LQFP-64	
	XC164SM													
	XC164SM-4F20F	20	32	4	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164SM-4F40F	40	32	4	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164SM-8F20F	20	64	6	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164SM-8F40F	40	64	6	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164SM-16F20F	20	128	8	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-LQFP-64	
	XC164SM-16F40F	40	128	8	MAC	47	14	20	yes	-	2xASC, 2xSSC	F	PG-LQFP-64	
	XC164LM													
	XC164LM-4F20F	20	32	4	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164LM-4F40F	40	32	4	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164LM-8F20F	20	64	6	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164LM-8F40F	40	64	6	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-TQFP-64	
	XC164LM-16F20F	20	128	8	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-LQFP-64	
	XC164LM-16F40F	40	128	8	MAC	47	-	16	yes	-	2xASC, 2xSSC	F	PG-LQFP-64	
	XC167CI													
	XC167CI-16F20F	20	128	8	MAC	103	16	36	yes	2	2xASC, 2xSSC, 1xI2C	F,K	PG-TQFP-144	
	XC167CI-16F40F	40	128	8	MAC	103	16	36	yes	2	2xASC, 2xSSC, 1xI2C	F,K	PG-TQFP-144	
	XC167CI-32F20F	20	256	12	MAC	103	16	36	yes	2	2xASC, 2xSSC, 1xI2C	F	PG-TQFP-144	
	XC167CI-32F40F	40	256	12	MAC	103	16	36	yes	2	2xASC, 2xSSC, 1xI2C	F,K	PG-TQFP-144	
	XE166 Real-Time Signal Controller for Industrial and Multi-Market													
	Classic Series - Alpha Line													
	XE164x													
	XE164K-96F66L	66	768	82	MAC	75	11	30	yes	-	4xUSIC	F	PG-LQFP-100	
	XE164H-96F66L	66	768	82	MAC	75	16	37	yes	-	6xUSIC	F	PG-LQFP-100	
	XE164G-96F66L	66	768	82	MAC	75	11	30	yes	2	4xUSIC	F	PG-LQFP-100	
	XE164F-96F66L	66	768	82	MAC	75	16	37	yes	4	6xUSIC	F	PG-LQFP-100	
	XE164F-96F80L	80	768	82	MAC	75	16	37	yes	4	6xUSIC	F	PG-LQFP-100	
	XE167x													
	XE167K-96F66L	66	768	82	MAC	118	16	30	yes	-	4xUSIC	F	PG-LQFP-144	
	XE167H-96F66L	66	768	82	MAC	118	24	44	yes	-	6xUSIC	F	PG-LQFP-144	
	XE167G-96F66L	66	768	82	MAC	118	16	30	yes	2	4xUSIC	F	PG-LQFP-144	
	XE167F-96F66L	66	768	82	MAC	118	24	44	yes	5	6xUSIC	F	PG-LQFP-144	
	XE167F-96F80L	80	768	82	MAC	118	24	44	yes	5	6xUSIC	F	PG-LQFP-144	
N Series - Value Line														
XE162xN														
XE162HN-16F80L	80	128	18	MAC	40	9	23	yes	-	6xUSIC	F,K	PG-LQFP-64		
XE162HN-24F80L	80	192	26	MAC	40	9	23	yes	-	6xUSIC	F,K	PG-LQFP-64		
XE162HN-40F80L	80	320	34	MAC	40	9	23	yes	-	6xUSIC	F,K	PG-LQFP-64		
XE162FN-16F80L	80	128	18	MAC	40	9	23	yes	2	6xUSIC	F,K	PG-LQFP-64		
XE162FN-24F80L	80	192	26	MAC	40	9	23	yes	2	6xUSIC	F,K	PG-LQFP-64		
XE162FN-40F80L	80	320	34	MAC	40	9	23	yes	2	6xUSIC	F,K	PG-LQFP-64		
XE164xN														
XE164KN-16F80L	80	128	18	MAC	75	11	30	yes	-	4xUSIC	F,K	PG-LQFP-100		
XE164KN-24F80L	80	192	26	MAC	75	11	30	yes	-	4xUSIC	F,K	PG-LQFP-100		
XE164KN-40F80L	80	320	34	MAC	75	11	30	yes	-	4xUSIC	F,K	PG-LQFP-100		
XE164HN-16F80L	80	128	18	MAC	75	16	30	yes	-	6xUSIC	F,K	PG-LQFP-100		
XE164HN-24F80L	80	192	26	MAC	75	16	30	yes	-	6xUSIC	F,K	PG-LQFP-100		
XE164HN-40F80L	80	320	34	MAC	75	16	30	yes	-	6xUSIC	F,K	PG-LQFP-100		
XE164GN-16F80L	80	128	18	MAC	75	11	30	yes	2	4xUSIC	F,K	PG-LQFP-100		
XE164GN-24F80L	80	192	26	MAC	75	11	30	yes	2	4xUSIC	F,K	PG-LQFP-100		
XE164GN-40F80L	80	320	34	MAC	75	11	30	yes	2	4xUSIC	F,K	PG-LQFP-100		
XE164FN-16F80L	80	128	18	MAC	75	16	30	yes	2	6xUSIC	F,K	PG-LQFP-100		
XE164FN-24F80L	80	192	26	MAC	75	16	30	yes	2	6xUSIC	F,K	PG-LQFP-100		
XE164FN-40F80L	80	320	34	MAC	75	16	30	yes	2	6xUSIC	F,K	PG-LQFP-100		
M Series - Base Line														
XE162xM														
XE162HM-48F80L	80	384	34	MAC	40	9	23	no	-	6xUSIC	F	PG-LQFP-64		
XE162HM-72F80L	80	576	50	MAC	40	9	23	no	-	6xUSIC	F	PG-LQFP-64		
XE162FM-48F80L	80	384	34	MAC	40	9	23	no	2	6xUSIC	F	PG-LQFP-64		
XE162FM-72F80L	80	576	50	MAC	40	9	23	no	2	6xUSIC	F	PG-LQFP-64		
XE164xM														
XE164KM-48F80L	80	384	34	MAC	76	11	30	yes	-	4xUSIC	F,K	PG-LQFP-100		
XE164KM-72F80L	80	576	50	MAC	76	11	30	yes	-	4xUSIC	F,K	PG-LQFP-100		
XE164HM-48F80L	80	384	34	MAC	76	16	37	yes	-	6xUSIC	F,K	PG-LQFP-100		
XE164HM-72F80L	80	576	50	MAC	76	16	37	yes	-	6xUSIC	F,K	PG-LQFP-100		
XE164GM-48F80L	80	384	34	MAC	76	11	30	yes	2	4xUSIC	F,K	PG-LQFP-100		
XE164GM-72F80L	80	576	50	MAC	76	11	30	yes	2	4xUSIC	F,K	PG-LQFP-100		
XE164FM-48F80L	80	384	34	MAC	76	16	37	yes	4	6xUSIC	F,K	PG-LQFP-100		
XE164FM-72F80L	80	576	50	MAC	76	16	37	yes	4	6xUSIC	F,K	PG-LQFP-100		
XE167xM														
XE167KM-48F80L	80	384	34	MAC	119	16	30	yes	-	4xUSIC	F,K	PG-LQFP-144		
XE167KM-72F80L	80	576	50	MAC	119	16	30	yes	-	4xUSIC	F,K	PG-LQFP-144		
XE167HM-48F80L	80	384	34	MAC	119	24	44	yes	-	8xUSIC	F,K	PG-LQFP-144		
XE167HM-72F80L	80	576	50	MAC	119	24	44	yes	-	8xUSIC	F,K	PG-LQFP-144		
XE167GM-48F80L	80	384	34	MAC	119	16	30	yes	2	4xUSIC	F,K	PG-LQFP-144		
XE167GM-72F80L	80	576	50	MAC	119	16	30	yes	2	4xUSIC	F,K	PG-LQFP-144		
XE167FM-48F80L	80	384	34	MAC	119	24	44	yes	5	8xUSIC	F,K	PG-LQFP-144		
XE167FM-72F80L	80	576	50	MAC	119	24	44	yes	5	8xUSIC	F,K	PG-LQFP-144		
H Series - High Line														
XE167xH														
XE167FH-136F100L	100	1088	138	MAC	98	24	60	yes	6	8xUSIC	F,K	PG-LQFP-144		
XE167FH-200F100L	100	1600	138	MAC	118	24	60	yes	6	8xUSIC	F,K	PG-LQFP-144		
XE169xH														
XE169FH-136F100L	100	1088	138	MAC	98	30	60	yes	6	10xUSIC	F,K	PG-LQFP-176		
XE169FH-200F100L	100	1600	138	MAC	118	30	60	yes	6	10xUSIC	F,K	PG-LQFP-176		
XC2000 Family - 16/32-bit Microcontrollers for Automotive Applications														
XC2200 Body														
XC2264-56F66L	66	448	34	MAC	75	8	32	yes	2	4xUSIC	K	PG-LQFP-100		
XC2267-56F66L	66	448	34	MAC	75	16	32	yes	5	6xUSIC	K	PG-LQFP-100		
XC2267-96F66L	66	768	82	MAC	75	16	32	yes	5	6xUSIC	K	PG-LQFP-100		
XC2287-56F66L	66	448	34	MAC	118	24	44	yes	5	6xUSIC	K	PG-LQFP-144		
XC2287-96F66L	66	768	82	MAC	118	24	44	yes	5	6xUSIC	K	PG-LQFP-144		
N-Series														
XC2236N-24F40L	40	192	34	MAC	38	9	22	yes	1	4xUSIC	K	PG-LQFP-64		
XC2238N-24F40L	40	192	34	MAC	38	9	22	yes	6	4xUSIC	K	PG-LQFP-64		
XC2263N-24F40L	40	192	34	MAC	76	16	32	yes	1	4xUSIC	K	PG-LQFP-100		
XC2263N-40F80L	80	320	34	MAC	76	16	32	yes	1	4xUSIC	K	PG-LQFP-100		
XC2265N-24F40L	40	192	34	MAC	76	16	32	yes	3	6xUSIC	K	PG-LQFP-100		
XC2265N-40F80L	80	320	34	MAC	76	16	32	yes	3	6xUSIC	K	PG-LQFP-100		
XC2268N-24F40L	40	192	34	MAC	76	16	32	yes	6	6xUSIC	K	PG-LQFP-100		
XC2268N-40F80L	80</													

