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	Parts	Order	Core	Clock speed [max] (MHz)	DMIPS	Flash (kB)	RAM (kB)	EEPROM (kB)	GPIO	Ethernet	USB	USB (speed)	USB (type)	CAN	UART	I ² C	SPI	FS	ADC channels	ADC (bits)	DAC (bits)	Timers	Timer (bits)	RTC	PWM	QEI	Package name	Temperature range	Supply voltage [min] (V)	Supply voltage [max] (V)	Product status	Demoboard
	LPC1751FBD80	LPC1751FBD80	Cortex-M3	100	125	32	8	-	52	-	1	FS	host/device	1	4	3	1	-	6	12	-	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1752FBD80	LPC1752FBD80	Cortex-M3	100	125	64	16	-	52	-	1	FS	host/device	1	4	3	1	-	6	12	-	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1754FBD80	LPC1754FBD80	Cortex-M3	100	125	128	32	-	52	-	1	FS	host/device	1	4	3	1	-	6	12	10	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1756FBD80	LPC1756FBD80	Cortex-M3	100	125	256	32	-	52	-	2	FS	host/device	2	4	3	1	1	6	12	10	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1758FBD80	LPC1758FBD80	Cortex-M3	100	125	512	64	-	52	1	1	FS	host/device	2	4	3	1	1	6	12	10	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1759FBD80	LPC1759FBD80	Cortex-M3	120	150	512	64	-	52	-	1	FS	host/device	2	4	3	1	1	6	12	10	4	32	1	6	1	LQFP80	-40 °C to +85 °C	2.4	3.6	Production	OM11036
	LPC1763FBD100	LPC1763FBD100	Cortex-M3	100	125	256	64	-	70	-	-	-	-	-	4	3	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032
	LPC1764FBD100	LPC1764FBD100	Cortex-M3	100	125	128	32	-	70	1	1	FS	host/device	2	4	3	1	-	8	12	-	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032
	LPC1765FBD100	LPC1765FBD100	Cortex-M3	100	125	256	64	-	70	-	1	FS	host/device	2	4	3	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032
	LPC1765FET100	LPC1765FET100	Cortex-M3	100	125	256	64	-	70	-	1	FS	host/device	2	4	3	1	1	8	12	10	4	32	1	6	1	TFBGA100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032
	LPC1766FBD100	LPC1766FBD100	Cortex-M3	100	125	256	64	-	70	1	1	FS	host/device	2	4	3	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032
	LPC1767FBD100	LPC1767FBD100	Cortex-M3	100	125	512	64	-	70	1	-	-	-	0	4	3	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043;



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																																	OM13000; OM11035; OM11032
	LPC1768FBD100	LPC1768FBDN00	Cortex-M3	100	125	512	64	-	70	1	1	FS	host/ device	2	4	3	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032	
	LPC1768FET100	LPC1768FETN00	Cortex-M3	100	125	512	64	-	70	1	1	FS	host/ device	2	4	3	1	1	8	12	10	4	32	1	6	1	TFBGA100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM11034; OM11032	
	LPC1768UK	LPC1768UK N	Cortex-M3	100	125	512	64	-	70	1	1	FS	host/ device	2	4	3	1	1	8	12	10	4	32	1	6	1	WLCSF	-40 °C to +85 °C	2.4	3.6	Qualification	-	
	LPC1769FBD100	LPC1769FBDN00	Cortex-M3	120	150	512	64	-	70	1	1	FS	host/ device	2	4	2	1	1	8	12	10	4	32	1	6	1	LQFP100	-40 °C to +85 °C	2.4	3.6	Production	OM11084; OM11043; OM13000; OM11035; OM13085	
	LPC1774FBD144	LPC1774FBDN44	Cortex-M3	120	150	128	40	2	109	-	1	FS	host/ device	2	4	3	-	1	8	12	10	4	32	1	6	1	LQFP144	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1774FBD208	LPC1774FBDN08	Cortex-M3	120	150	128	40	2	165	-	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1776FBD208	LPC1776FBDN08	Cortex-M3	120	150	256	80	4	165	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1776FET180	LPC1776FETN80	Cortex-M3	120	150	256	80	4	141	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	TFBGA180	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1777FBD208	LPC1777FBDN08	Cortex-M3	120	150	512	96	4	165	-	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1778FBD144	LPC1778FBDN44	Cortex-M3	120	150	512	96	4	109	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP144	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1778FBD208	LPC1778FBDN08	Cortex-M3	120	150	512	96	4	165	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1778FET180	LPC1778FETN80	Cortex-M3	120	150	512	96	4	141	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	TFBGA180	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1778FET208	LPC1778FETN08	Cortex-M3	120	150	512	96	4	165	1	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	1	TFBGA208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	
	LPC1785FBD208	LPC1785FBDN08	Cortex-M3	120	150	256	80	4	165	-	1	FS	host/ device	2	5	3	-	1	8	12	10	4	32	1	6	0	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020	



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LPC1786FBD208	LPC1786FBD208		Cortex-M3	120	150	256	80	4	165	1	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020
LPC1787FBD208	LPC1787FBD208		Cortex-M3	120	150	512	96	4	165	-	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13019; OM13020
LPC1788FBD144	LPC1788FBD144		Cortex-M3	120	150	512	96	4	109	1	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP144	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020
LPC1788FBD208	LPC1788FBD208		Cortex-M3	120	150	512	96	4	165	1	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	LQFP208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020
LPC1788FET180	LPC1788FET180		Cortex-M3	120	150	512	96	4	141	1	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	TFBGA180	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020
LPC1788FET208	LPC1788FET208		Cortex-M3	120	150	512	96	4	165	1	1	FS	host/device	2	5	3	-	1	8	12	10	4	32	1	6	1	TFBGA208	-40 °C to +85 °C	2.4	3.6	Production	OM13001; OM13020