

FPGA	LEs	RAM (kbits)	RAM Blocks (5kb)	Multipliers	Package	Pins	GPIO	PLLs	Oscillator	SPI Flash	LVDS TX Pairs	LVDS RX Pairs	MIPI TX	MIPI RX	DDR	Temperature	Speed Grade	Ordering Code	Prototype Device		
T4	3,888	76.8	15	4	FBGA	49	33	1	1							C	2	T4F49C2	T8F49I2		
					FBGA	49	33	1	1								I	2	T4F49I2	T8F49I2	
					FBGA	81	55	1	1									C	2	T4F81C2	T8F81I2
					FBGA	81	55	1	1									I	2	T4F81I2	T8F81I2
T8	7,384	122.88	24	8	FBGA	49	33	1	1							C	2	T8F49C2	T8F49I2		
					FBGA	49	33	1	1								I	2	T8F49I2	T8F49I2	
					FBGA	81	55	1	1									C	2	T8F81C2	T8F81I2
					FBGA	81	55	1	1									I	2	T8F81I2	T8F81I2
					LQFP	144	97	5		6	6							C	3,4	T8Q144C3/C4	T20Q144I4
					LQFP	144	97	5		6	6							I	4	T8Q144I4	T20Q144I4
T13	12,828	727.04	142	24	LQFP	100	65	5		16	4	4				C	3,4	T13Q100F3C3/C4	T13Q100F3I4		
					LQFP	100	65	5		16	4	4					I	4	T13Q100F3I4	T13Q100F3I4	
					FBGA	169	73	5										C	3,4	T13F169C3/C4	T20F169I4
					FBGA	169	73	5					8	12	2	2		I	4	T13F169I4	T20F169I4
					FBGA	169	73	5					8	12	2	2		Q	4	T13F169Q4	T13F169Q4
					FBGA	256	195	5					13	13				C	3,4	T13F256C3/C4	T20F256I4
					FBGA	256	195	5					13	13				I	4	T13F256I4	T20F256I4
					FBGA	256	195	5					13	13				Q	4	T13F256Q4	T13F256Q4
T20	19,728	1,044.48	204	36	WLCSP	80	33	3					1	1		I	4	T20W80I4	T20W80I4		
					LQFP	100	65	5		16	4	4					C	3,4	T20Q100F3C3/C4	T20Q100F3I4	
					LQFP	100	65	5		16	4	4					I	4	T20Q100F3I4	T20Q100F3I4	
					LQFP	144	97	5		6	6						C	3,4	T20Q144C3/C4	T20Q144I4	
					LQFP	144	97	5		6	6						I	4	T20Q144I4	T20Q144I4	
					FBGA	169	73	5					8	12	2	2		C	3,4	T20F169C3/C4	T20F169I4
					FBGA	169	73	5					8	12	2	2		I	4	T20F169I4	T20F169I4
					FBGA	169	73	5					8	12	2	2		Q	4	T20F169Q4	T20F169Q4
					FBGA	256	195	5					13	13				C	3,4	T20F256C3/C4	T20F256I4
					FBGA	256	195	5					13	13				I	4	T20F256I4	T20F256I4
					FBGA	256	195	5					13	13				Q	4	T20F256Q4	T20F256Q4
					FBGA	324	130	7					20	26	2	2	x8,x16	C	3,4	T20F324C3/C4	T55F324I4
					FBGA	324	130	7					20	26	2	2	x8,x16	I	4	T20F324I4	T55F324I4
					FBGA	400	230	7					20	26			x8,x16	C	3,4	T20F400C3/C4	T35F400I4
FBGA	400	230	7					20	26			x8,x16	I	4	T20F400I4	T35F400I4					
T35	31,680	1,475	288	120	FBGA	256	191	7			10	18				C	3,4	T35F256C3/4	T35F256I4		
					FBGA	256	191	7				10	18				I	4	T35F256I4	T35F256I4	
					FBGA	324	130	7				20	26	2	2	x8,x16	C	3,4	T35F324C3/C4	T55F324I4	
					FBGA	324	130	7				20	26	2	2	x8,x16	I	4	T35F324I4	T55F324I4	
					FBGA	400	230	7				20	26			x8,x16	C	3,4	T35F400C3/C4	T35F400I4	
					FBGA	400	230	7				20	26			x8,x16	I	4	T35F400I4	T35F400I4	
T55	54,195	2,765	540	150	FBGA	324	130	7			20	26	2	2	x8,x16	C	3,4	T55F324C3/C4	T55F324I4		
					FBGA	324	130	7				20	26	2	2	x8,x16	I	4	T55F324I4	T55F324I4	
					FBGA	484	256	8				40	40			x16,x32	C	3,4	T55F484C3/C4	T55F484I4	
					FBGA	484	256	8				40	40			x16,x32	I	4	T55F484I4	T55F484I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	C	3,4	T55F576C3/C4	T55F576I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	I	4	T55F576I4	T55F576I4	
T85	84,096	4,055	792	240	FBGA	324	130	7			20	26	2	2	x8,x16	C	3,4	T85F324C3/C4	T120F324I4		
					FBGA	324	130	7				20	26	2	2	x8,x16	I	4	T85F324I4	T120F324I4	
					FBGA	484	256	8				40	40			x16,x32	C	3,4	T85F484C3/C4	T120F484I4	
					FBGA	484	256	8				40	40			x16,x32	I	4	T85F484I4	T120F484I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	C	3,4	T85F576C3/C4	T120F576I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	I	4	T85F576I4	T120F576I4	
T120	112,128	5,407	1,056	320	FBGA	324	130	7			20	26	2	2	x8,x16	C	3,4	T120F324C3/C4	T120F324I4		
					FBGA	324	130	7				20	26	2	2	x8,x16	I	4	T120F324I4	T120F324I4	
					FBGA	484	256	8				40	40			x16,x32	C	3,4	T120F484C3/C4	T120F484I4	
					FBGA	484	256	8				40	40			x16,x32	I	4	T120F484I4	T120F484I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	C	3,4	T120F576C3/C4	T120F576I4	
					FBGA	576	278	8				52	52	3	3	x16,x32	I	4	T120F576I4	T120F576I4	

FPGA	LES	RAM (Mbits)	RAM Blocks (10Kb)	DSP Blocks	Package	Pins	HVIO	HSIO	PLLS	2.5G MIPI D-PHY	LPDDR4/4x 2.6 Gbps	LPDDR4/4x 3.3 Gbps	16G SerDes	Temperature	Speed Grade	Ordering Code	Prototype Device			
Ti35	36,176	1.53	149	93	FBGA	100		61	3					C	3,3L,4,4L	Ti35F100S3F2C3/3L/4/4L	Ti60F100S3F2I3			
					FBGA	100		61	3							I	3,3L	Ti35F100S3F2I3/3L	Ti60F100S3F2I3	
					FBGA	225	23	140	4								C	3,3L,4,4L	Ti35F225C3/3L/4/4L	Ti60F225I3
					FBGA	225	23	140	4								I	3,3L	Ti35F225I3/3L	Ti60F225I3
					FBGA	256	27	142	4								C	3,3L,4,4L	Ti35F256C3/3L/4/4L	Ti35F256I3
Ti60	62,016	2.6	256	160	FBGA	100 (1)		61	3					C	3,3L,4,4L	Ti60F100S3F2C3/3L/4/4L	Ti60F100S3F2I3			
					FBGA	100 (1)		61	3							I	3,3L	Ti60F100S3F2I3/3L	Ti60F100S3F2I3	
					FBGA	225	23	140	4								C	3,3L,4,4L	Ti60F225C3/3L/4/4L	Ti60F225I3
					FBGA	225	23	140	4								I	3,3L	Ti60F225I3/3L	Ti60F225I3
					FBGA	225	23	140	4								Q	3	Ti60F225Q3	Ti60F225Q3
Ti90	92,534	6.88	671	336	FBGA	361	20	110	8	2TX/2RX		x16		C	3,3L,4,4L	Ti90J361C3/3L/4/4L	Ti180J361I4			
					FBGA	361	20	110	8	2TX/2RX		x16				I	3,3L,4,4L	Ti90J361I3/3L/4/4L	Ti180J361I4	
					FPGA	400	74	200	8								C	3,3L,4,4L	Ti90G400C3/3L/4/4L	Ti90G400I4
					FPBGA	400	74	200	8								I	3,3L,4,4L	Ti90G400I3/3L/4/4L	Ti90G400I4
					FBGA	484	27	116	8	4TX/4RX		x16,x32		C	3,3L,4,4L	Ti90J484C3/3L/4/4L	Ti180J361I4			
Ti120	123,379	9.18	896	448	FBGA	484	27	116	8	4TX/4RX		x16,x32		I	3,3L,4,4L	Ti90J484I3/3L/4/4L	Ti180J361I4			
					FBGA	484	27	116	8	4TX/4RX		x16,x32				Q	3	Ti90J484Q3	Ti180J484Q3	
					FBGA	529	48	210	8			x16,x32		C	3,3L,4,4L	Ti90G529C3/3L/4/4L	Ti180G529I4			
					FBGA	529	48	210	8			x16,x32		I	3,3L,4,4L	Ti90G529I3/3L/4/4L	Ti180G529I4			
					FBGA	361	20	110	8	2TX/2RX		x16		C	3,3L,4,4L	Ti120J361C3/3L/4/4L	Ti180J361I4			
Ti135	133,844	9.95	972	486	FBGA	361	20	110	8	2TX/2RX		x16		I	3,3L,4,4L	Ti120J361I3/3L/4/4L	Ti180J361I4			
					FBGA	400	74	200	8									3,3L,4,4L	Ti120G400C3/3L/4/4L	Ti120G400I4
					FBGA	400	74	200	8									3,3L,4,4L	Ti120G400I3/3L/4/4L	Ti120G400I4
					FBGA	484	27	116	8	4TX/4RX		x16,x32		C	3,3L,4,4L	Ti120J484C3/3L/4/4L	Ti180J484I4			
					FBGA	484	27	116	8	4TX/4RX		x16,x32		I	3,3L,4,4L	Ti120J484I3/3L/4/4L	Ti180J484I4			
Ti180	176,256	13.11	1,280	640	FBGA	484	27	116	8	4TX/4RX		x16,x32		Q	3	Ti120J484Q3	Ti180J484Q3			
					FBGA	529	48	210	8			x16,x32		C	3,3L,4,4L	Ti120G529C3/3L/4/4L	Ti180G529I4			
					FBGA	529	48	210	8			x16,x32		I	3,3L,4,4L	Ti120G529I3/3L/4/4L	Ti180G529I4			
					FBGA	529	48	210	8					C	3,3L,4,4L	Ti135C529C3/3L/4/4L	Ti135C529I4			
					FBGA	529	48	210	8					I	3,3L,4,4L	Ti135C529I3/3L/4/4L	Ti135C529I4			
Ti200	198,288	14.75	1,44	720	FBGA	529	51	176	12		Quad Core	x16,x32		C	3,3L,4,4L	Ti200C529C3/3L/4/4L	Ti200C529I4			
					FBGA	529	51	176	12							I	3,3L,4,4L	Ti200C529I3/3L/4/4L	Ti200C529I4	
					FBGA	361	20	110	8	2TX/2RX		x16		C	3,3L,4,4L	Ti180J361C3/3L/4/4L	Ti180J361I4			
					FBGA	361	20	110	8	2TX/2RX		x16		I	3,3L,4,4L	Ti180J361I3/3L/4/4L	Ti180J361I4			
					FBGA	400	74	200	8					C	3,3L,4,4L	Ti180G400C3/3L/4/4L	Ti180G400I4			
Ti375	370,137	27.53	2,688	1,344	FBGA	400	74	200	8					I	3,3L,4,4L	Ti180G400I3/3L/4/4L	Ti180G400I4			
					FBGA	484	27	116	8	4TX/4RX		x16,x32		C	3,3L,4,4L	Ti180J484C3/3L/4/4L	Ti180J484I4			
					FBGA	484	27	116	8	4TX/4RX		x16,x32		I	3,3L,4,4L	Ti180J484I3/3L/4/4L	Ti180J484I4			
					FBGA	484	27	116	8	4TX/4RX		x16,x32		Q	3	Ti180J484Q3	Ti180J484Q3			
					FBGA	529	48	210	8			x16,x32		C	3,3L,4,4L	Ti180G529C3/3L/4/4L	Ti180G529I4			
					FBGA	529	48	210	8			x16,x32		I	3,3L,4,4L	Ti180G529I3/3L/4/4L	Ti180G529I4			
					FBGA	529	51	176	12		Quad Core	x16,x32		C	3,3L,4,4L	Ti200C529C3/3L/4/4L	Ti200C529I4			
					FBGA	529	51	176	12					I	3,3L,4,4L	Ti200C529I3/3L/4/4L	Ti200C529I4			
					FBGA	529	51	176	12		Quad Core	x16,x32		C	3,3L,4,4L	Ti375G529C3/3L/4/4L	Ti375C529I3			
					FBGA	529	51	176	12					I	3,3L,4,4L	Ti375G529I3/3L/4/4L	Ti375C529I3			