



8T49N004

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS			
					Q0	Q1	Q2	Q3
-000	00	Crystal	25	100	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	200	P/on	P/on	P/on	P/on
-002	00	Crystal	25	100	D/on	D/on	D/on	D/on
	01	Crystal	25	225	D/on	D/on	D/on	D/on
	10	Crystal	25	125	D/on	D/on	D/on	D/on
	11	Crystal	25	500	D/on	D/on	D/on	D/on
-006	00	CLK	25	156.25	P/on	P/on	P/on	P/on
	01	CLK	19.44	155.52	P/on	P/on	P/on	P/on
	10	CLK	25	125	P/on	P/on	P/on	P/on
	11	CLK	25	25	P/on	P/on	P/on	P/on
-007	00	Crystal	25	106.25	D/on	D/on	D/on	D/on
	01	Crystal	25	133.33	D/on	D/on	D/on	D/on
	10	Crystal	25	156.25	D/on	D/on	D/on	D/on
	11	Crystal	25	156.25	D/on	D/on	D/on	D/on
-011	00	CLK	122.88	245.76	D/on	D/on	D/on	D/on
	01	CLK	122.88	245.76	P/on	P/on	P/on	P/on
	10	CLK	10	38.4	P/on	P/on	P/on	P/on
	11	CLK	38.4	122.88	P/on	P/on	P/on	P/on
-013	00	Crystal	25.78125	322.265625	P/on	P/on	P/off	P/off
	01	Crystal	25.78125	644.53125	P/on	P/on	P/off	P/off
	10	Crystal	25	156.25	P/on	P/on	P/off	P/off
	11	Crystal	25	125	P/on	P/on	P/off	P/off
-030	00	Crystal	25	125	P/on	P/on	P/on	P/on
	01	CLK	25	156.25	P/on	P/on	P/on	P/on
	10	CLK	25	100	P/on	P/on	P/on	P/on
	11	CLK	25	312.5	P/on	P/on	P/on	P/on
-033	00	Crystal	25	125	P/on	P/on	P/on	P/on
	01	Crystal	25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	287.5	P/on	P/on	P/on	P/on
	11	Crystal	25	312.5	P/on	P/on	P/on	P/on



8T49N004

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f_{IN} (MHz)	f_{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS			
					Q0	Q1	Q2	Q3
-034	00	Crystal	25	156.25	P/on	P/on	P/on	P/on
	01	Crystal	19.44	155.52	P/on	P/on	P/on	P/on
	10	Crystal	25	125	P/on	P/on	P/on	P/on
	11	Crystal	25	100	P/on	P/on	P/on	P/on
-035	00	Crystal	25	100	P/off	P/on	P/on	P/off
	01	Crystal	25	133.33333	P/off	P/on	P/on	P/off
	10	Crystal	25	250	P/off	P/on	P/on	P/off
	11	Crystal	25	625	P/off	P/on	P/on	P/off
-037	00	CLK	212	212	D/on	D/on	P/on	P/on
	01	CLK	212	212	D/on	D/on	P/on	P/off
	10	CLK	212	212	D/on	D/on	P/on	P/on
	11	CLK	212	212	D/on	D/on	P/on	P/off
-039	00	CLK	25	125	P/on	P/on	P/on	P/on
	01	CLK	25	156.25	P/on	P/on	P/on	P/on
	10	CLK	25	250	P/on	P/on	P/on	P/on
	11	CLK	25	200	D/on	D/on	D/on	D/on
-044	00	Crystal	25	125	P/on	P/on	P/on	P/on
	01	Crystal	25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	100	P/on	P/on	P/on	P/on
	11	Crystal	25	312.5	P/on	P/on	P/on	P/on
-045	00	CLK	156.25	100	D/on	D/off	D/off	D/off
	01	CLK	125	100	D/on	D/off	D/off	D/off
	10	CLK	200	100	D/on	D/off	D/off	D/off
	11	CLK	250	100	D/on	D/off	D/off	D/off
-046	00	CLK	30.72	307.2	P/on	P/on	P/on	P/on
	01	CLK	30.72	153.6	P/on	P/on	P/on	P/on
	10	CLK	30.72	122.88	P/on	P/on	P/on	P/on
	11	CLK	30.72	30.72	P/on	P/on	P/on	P/on
-047	00	Crystal	25	106.25	D/on	D/on	D/on	D/on
	01	Crystal	25	80	D/on	D/on	D/on	D/on
	10	Crystal	25	70	D/on	D/on	D/on	D/on
	11	Crystal	25	53.125	D/on	D/on	D/on	D/on



8T49N004

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f_{IN} (MHz)	f_{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS			
					Q0	Q1	Q2	Q3
-048	00	Crystal	25	40	D/on	D/on	D/on	D/on
	01	Crystal	25	45	D/on	D/on	D/on	D/on
	10	Crystal	25	48	D/on	D/on	D/on	D/on
	11	Crystal	25	50	D/on	D/on	D/on	D/on
-050	00	Crystal	25	106.25	P/on	P/on	P/on	P/on
	01	Crystal	25	115	P/on	P/on	P/on	P/on
	10	Crystal	25	133.3333	P/on	P/on	P/on	P/on
	11	Crystal	25	150	P/on	P/on	P/on	P/on
-051	00	Crystal	30	182.5	P/on	P/on	P/on	P/on
	01	Crystal	25	150	P/on	P/on	P/on	P/on
	10	Crystal	25	100	D/on	D/on	D/on	D/on
	11	Crystal	25	250	P/on	P/on	P/on	P/on
-054	00	Crystal	27	243	D/on	D/on	D/off	D/off
	01	Crystal	27	243	D/on	D/on	D/off	D/off
	10	Crystal	27	243	D/on	D/on	D/off	D/off
	11	Crystal	27	243	D/on	D/on	D/off	D/off
-055	00	CLK	10	100	D/on	D/on	D/on	D/on
	01	CLK	10	100	P/off	P/off	P/off	P/off
	10	CLK	10	100	P/off	P/off	P/off	P/off
	11	CLK	10	100	P/off	P/off	P/off	P/off
-056	00	Crystal	25	125	D/on	D/on	D/on	D/on
	01	Crystal	25	156.25	D/on	D/on	D/on	D/on
	10	Crystal	25	250	D/on	D/on	D/on	D/on
	11	Crystal	25	312.5	D/on	D/on	D/on	D/on
-057	00	Crystal	25	100	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on
	10	Crystal	25	150	P/on	P/on	P/on	P/on
	11	Crystal	25	156.25	P/on	P/on	P/on	P/on
-058	00	CLK	25	150	P/on	P/on	P/on	P/on
	01	CLK	25	300	P/on	P/on	P/on	P/on
	10	CLK	25	100	P/on	P/on	P/on	P/on
	11	CLK	25	250	P/on	P/on	P/on	P/on



8T49N004

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS			
					Q0	Q1	Q2	Q3
-059	00	CLK	125	100	P/on	P/on	P/off	P/off
	01	CLK	125	100	P/on	P/on	P/off	P/off
	10	CLK	125	100	P/on	P/on	P/off	P/off
	11	CLK	125	100	P/on	P/on	P/off	P/off
-060	00	Crystal	25	125	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/off	P/off	P/off	P/off
	10	Crystal	25	100	P/on	P/on	P/on	P/on
	11	Crystal	25	150	P/on	P/on	P/on	P/on
-061	00	Crystal	25	100	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	19.44	155.52	P/on	P/on	P/on	P/on
-063	00	Crystal	25	100	P/on	P/off	P/off	P/off
	01	Crystal	25	125	P/on	P/off	P/off	P/off
	10	Crystal	25	133.33	P/on	P/off	P/off	P/off
	11	Crystal	25	156.25	P/on	P/off	P/off	P/off
-064	00	CLK	125	312.5	D/on	D/on	D/on	D/on
	01	CLK	125	250	D/on	D/on	D/on	D/on
	10	CLK	156.25	250	D/on	D/on	D/on	D/on
	11	CLK	156.25	312.5	D/on	D/on	D/on	D/on
-065	00	Crystal	25	75	D/on	D/on	D/on	D/on
	01	Crystal	25	125	D/on	D/on	D/on	D/on
	10	Crystal	25	150	D/on	D/on	D/on	D/on
	11	Crystal	25	250	D/on	D/on	D/on	D/on
-066	00	Crystal	30.72	122.88	P/on	D/on	P/on	D/on
	01	Crystal	30.72	153.6	P/on	D/on	P/on	D/on
	10	Crystal	30.72	184.32	P/on	D/on	P/on	D/on
	11	Crystal	30.72	245.76	P/on	D/on	P/on	D/on
-067	00	CLK	125	50	P/on	P/on	P/on	P/on
	01	CLK	125	25	P/on	P/on	P/on	P/on
	10	CLK	125	100	P/on	P/on	P/on	P/on
	11	CLK	125	156.25	P/on	P/on	P/on	P/on
-068	00	CLK	76	106.4	D/on	D/on	D/on	D/on
	01	CLK	94	131.6	D/on	D/on	D/on	D/on
	10	CLK	76	76	D/on	D/on	D/on	D/on
	11	CLK	94	94	D/on	D/on	D/on	D/on
-070	00	Crystal	25	80	D/on	D/on	D/on	D/on
	01	Crystal	25	125	D/on	D/on	D/on	D/on
	10	Crystal	25	300	D/on	D/on	D/on	D/on
	11	Crystal	25	350	D/on	D/on	D/on	D/on



8T49N004

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f_{IN} (MHz)	f_{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS			
					Q0	Q1	Q2	Q3
-999	00	Crystal	25	100	P/off	P/off	P/off	P/off
	01	Crystal	25	125	P/off	P/off	P/off	P/off
	10	Crystal	25	156.25	P/off	P/off	P/off	P/off
	11	Crystal	25	200	P/off	P/off	P/off	P/off



8T49N006

Code (ddd)	CONFIG FSEL[1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS					
					Q0	Q1	Q2	Q3	Q4	Q5
-000	00	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	200	P/on	P/on	P/on	P/on	P/on	P/on
-001	00	Crystal	25	125	D/on	P/on	D/on	D/on	D/on	D/on
	01	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on
-055	00	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	150	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on
-056	00	Crystal	25	100	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on
	10	Crystal	25	156.25	D/on	D/on	D/on	D/on	D/on	D/on
	11	Crystal	25	166.66666	D/on	D/on	D/on	D/on	D/on	D/on
-057	00	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	D/on	D/on	D/on	D/on	D/on	D/on
	11	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on
-999	00	Crystal	25	100	P/off	P/off	P/off	P/off	P/off	P/off
	01	Crystal	25	125	P/off	P/off	P/off	P/off	P/off	P/off
	10	Crystal	25	156.25	P/off	P/off	P/off	P/off	P/off	P/off
	11	Crystal	25	200	P/off	P/off	P/off	P/off	P/off	P/off



8T49N008

Code (ddd)	CONFIG FSEL [1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS							
					Q0	Q1	Q2	Q3	Q4	Q5	Q6	Q7
-000	00	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	200	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-005	00	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	200	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-016	00	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	250	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-024	00	CLK	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	CLK	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	CLK	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	CLK	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-036	00	Crystal	16	200	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	16	133.3333	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	200	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	133.3333	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-038	00	CLK	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	CLK	19.44	155.52	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	CLK	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	CLK	25	25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-040	00	Crystal	25	250	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	133.3333	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	625	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-041	00	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	312.5	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-044	00	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	312.5	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-045	00	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	CLK	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	CLK	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on



8T49N008

Code (ddd)	CONFIG FSEL [1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)	Output Style / Power-up State P = LVPECL, D = LVDS							
					Q0	Q1	Q2	Q3	Q4	Q5	Q6	Q7
-046	00	Crystal	25	312.5	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	250	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	50	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-048	00	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	156.25	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off
	10	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	150	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-050	00	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	150	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-051	00	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	10	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	11	Crystal	25	125	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
-053	00	Crystal	25	625	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	625	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	25	625	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	625	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-054	00	Crystal	25	125	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	125	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off
	10	Crystal	25	100	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	25	150	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-055	00	Crystal	40	50	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	40	50	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	10	Crystal	40	50	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	11	Crystal	40	50	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
-056	00	CLK	25	500	D/off	D/off	D/on	D/on	D/on	D/on	D/off	D/off
	01	CLK	25	500	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	10	CLK	25	500	D/off	D/off	D/on	D/on	D/on	D/on	D/on	D/on
	11	CLK	25	500	D/on	D/on	D/on	D/on	D/on	D/on	D/off	D/off
-058	00	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	D/on	D/on
	01	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	D/on	D/on
	10	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	D/on	D/on
	11	Crystal	25	156.25	P/on	P/on	P/on	P/on	P/on	P/on	D/on	D/on
-999	00	Crystal	25	100	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off
	01	Crystal	25	125	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off
	10	Crystal	25	156.25	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off
	11	Crystal	25	200	P/off	P/off	P/off	P/off	P/off	P/off	P/off	P/off



Default Configurations for Programmable FemtoClock® NG

Product Ordering Guide

8T49N028												
Code (ddd)	CONFIG FSEL[1:0]	Input Type	f _{IN} (MHz)	Divider P	(MHz)				P = LVPECL, D = LVDS			
					Bank A	Bank B	Bank C	Bank D	Bank A	Bank B	Bank C	Bank D
-000	00	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	01	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
-001	00	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	01	Crystal	25	1	25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	125	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	1	156.25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
-002	00	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	01	Crystal	25	1	25	25	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	125	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	1	156.25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
-003	00	Crystal	25	1	200	200	125	125	D/on	D/on	P/on	P/on
	01	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	125	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	1	156.25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
-004	00	Crystal	25	2	25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
	01	Crystal	25	2	25	25	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	2	156.25	25	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	2	100	100	156.25	156.25	P/on	P/on	P/on	P/on
-006	00	Crystal	25	2	25	50	None	None	P/on	P/on	P/off	P/off
	01	Crystal	25	2	25	50	None	None	P/on	P/on	P/off	P/off
	10	Crystal	25	1	25	50	None	None	P/on	P/on	P/off	P/off
	11	Crystal	25	1	25	50	50	50	P/on	P/off	P/on	P/off
-010	00	Crystal	25	1	156.25	156.25	125	125	P/on	P/on	P/on	P/on
	01	Crystal	25	1	25	100	156.25	156.25	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	125	156.25	156.25	P/on	P/on	P/on	P/on
	11	Crystal	25	1	156.25	156.25	156.25	156.25	P/on	P/on	P/on	P/on
-999	00	Crystal	25	1	25	133.333	125	125	P/on	P/on	P/on	P/on
	01	Crystal	25	1	25	25	125	125	P/on	P/on	P/on	P/on
	10	Crystal	25	1	25	100	125	125	P/on	P/on	P/on	P/on
	11	Crystal	25	1	25	100	150	150	P/on	P/on	P/on	P/on



8T49N524													
Code (ddd)	CONFIG FSEL [1:0]	Input Type	f _{IN} (MHz)	f _{OUT} (MHz)		Output Style / Power-up State P = LVPECL, D = LVDS							
				Bank A	Bank B	QA0	QA1	QA2	QA3	QB0	QB1	QB2	QB3
-001	00	Crystal	25	100	156.25	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	Crystal	25	250	156.25								
	10	Crystal	25	250	156.25								
-002	00	Crystal	27	148.5	74.25	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	125	125								
	10	Crystal	25	133.33	133.33								
-003	00	Crystal	30.72	122.88	156.25	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	156.25	158.945743								
	10	Crystal	25	100	127.156594								
-004	00	CLK	125	250	312.5	P/on	P/on	P/on	P/on	P/on	P/on	P/on	P/on
	01	CLK	100	200	250								
	10	CLK	156.25	312.5	312.5								
-007	00	Crystal	25	156.25	125	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	125	100								
	10	Crystal	25	133.33	133.33								
-008	00	Crystal	25	100	100	D/on	D/on	D/on	D/on	D/on	D/on	D/on	D/on
	01	Crystal	25	600	120								
	10	Crystal	25	200	100								



We've Got Your Timing Solution



6024 Silver Creek Valley Road
San Jose, California 95138
www.IDT.com

Sales

800-345-7015 (inside USA)
+408-284-8200 (outside USA)
Fax: 408-284-2775
www.IDT.com/go/contactIDT

Technical Support

netcom@idt.com
+408-284-8200

DISCLAIMER Integrated Device Technology, Inc. (IDT) and its subsidiaries reserve the right to modify the products and/or specifications described herein at any time and at IDT's sole discretion. All information in this document, including descriptions of product features and performance, is subject to change without notice. Performance specifications and the operating parameters of the described products are determined in the independent state and are not guaranteed to perform the same way when installed in customer products. The information contained herein is provided without representation or warranty of any kind, whether express or implied, including, but not limited to, the suitability of IDT's products for any particular purpose, an implied warranty of merchantability, or non-infringement of the intellectual property rights of others. This document is presented only as a guide and does not convey any license under intellectual property rights of IDT or any third parties.

IDT's products are not intended for use in applications involving extreme environmental conditions or in life support systems or similar devices where the failure or malfunction of an IDT product can be reasonably expected to significantly affect the health or safety of users. Anyone using an IDT product in such a manner does so at their own risk, absent an express, written agreement by IDT.

Integrated Device Technology, IDT and the IDT logo are registered trademarks of IDT. Other trademarks and service marks used herein, including protected names, logos and designs, are the property of IDT or their respective third party owners.