Default Configurations for Programmable FemtoClock® NG

Product Ordering Guide

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

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

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

					Output Style / Power-up State P = LVPECL, D = LVDS							
Code (ddd)	CONFIG FSEL [1:0]	Input Type	f_{IN} (MHz)	f_{OUT} (MHz)	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	133.33333	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

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

Table title: **8T49N008**

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

Code (ddd)	CONFIG FSEL [1:0]	Input Type	f_{IN} (MHz)	f_{OUT} (MHz) Bank A	f_{OUT} (MHz) Bank B	Output Style / Power-up State P = LVPECL, D = LVDS 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								

8T49N524

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