



Jedec Spec vs DDR1 PLL

Parameter	JED 200/233/333	CDCV857B	DDR1-400 JED82-1A	DDR1-400 JED82-1A+	CDCVF857
Vdd(V)	2.3-2.7	2.3-2.7	2.5-2.7	2.5-2.7	2.3-2.7
C-C Jitter(ps)	+/-75	+/-50	+/-75	+/-50	+/-50
Half Period Jitter(ps)	+/-100	+/-75	+/-75	+/-75	+/-75
Period Jitter(ps)	+/-75	+/-35	+/-50	+/-40	+/-35
Output Skew(ps)	100	100	75	40	40
Duty Cycle(ps)	NA	48-52%	NA	NA	48-52%
Vcross(V)	+/-0.15	+/-0.15	+/-0.15	+/-0.15	+/-0.10
SPO(ps)	+/-50	+/-50	+/-50	+/-50	+/-50
DPO(ps)	NA	+/-50	NA	NA	+/-50
Frequency(MHz)	95-170	95-200	95-220	95-220	95-220
Temperature(deg)	0, 70	-45, 85	0, 70	0-70	-45, 85
PLL Lock Time(us)	100	15	100	100	15

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