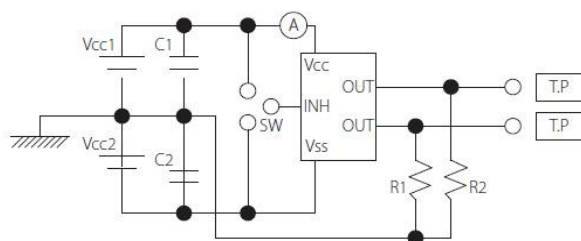


Test circuit of LVPECL differential outputs

LVPECL

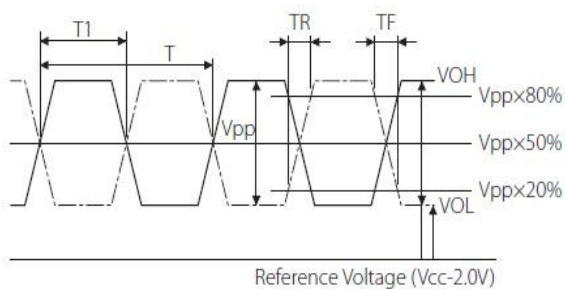
Model: OSC57A



*3.3V: Vcc1=2.0V Vcc2=-1.3V C1=C2=0.1μF
R1=R2=50Ω (Coaxial Cable ZO=50Ω)

2.5V: Vcc1=2.0V Vcc2=-0.5V C1=C2=0.1μF
R1=R2=50Ω (Coaxial Cable ZO=50Ω)

OUTPUT WAVEFORM



*DUTY=T1/T×100(%), 50% typ. Tr=Tf=500psec typ.
Vol=0.30V typ. Voh=1.05V typ. Vpp=750mV typ.