













skew -remain. Effect of Power supply Noise · Noise margin degradation · delay uncertainity · clock jittel skew · degrade gate oxide Scaling of Power Supply Noise · dI xL dt - Power ground distribution System - On-chip power distribution Architecture 1) Routed n/W (2) Tregular mesh structure (3) Regular gid " (4) Power ground planes
(5) Cascaded power ground sings
(6) Hybrid power in 100.

ground Types of on-chip decoupling capacitors CAD tools