

## EE 327 Design Rules

Rule	MOSIS #	Description	$\lambda$ value
		<b>N-Well</b>	
R1	1.1	Minimum Well Width	10
R2	1.3	Minimum Well-to-Well Spacing (same potential)	6
		<b>Active</b>	
R3	2.1	Minimum Active Area Width	3
R4	2.2	Minimum Active Area Spacing	3
R5	2.3	Minimum Active Spacing to Well Edge	5
		<b>Poly</b>	
R6	3.1	Minimum Poly Width	2
R7	3.2	Minimum Poly Spacing	2
R8	3.3	Minimum Poly Gate Extension Over Active	2
R9	3.4	Minimum Poly Spacing to Active Edge (Inside Active)	3
R10	3.5	Minimum Poly Spacing to Active Edge (Outside Active)	1
		<b>Poly Contact</b>	
R11	5.1	Poly Contact Size	2 x 2
R12	5.2	Minimum Poly Contact to Poly Edge Spacing	1.5
R13	5.3	Minimum Poly Contact Spacing	2
R14	5.4	Minimum Poly Contact to Active Edge Spacing	2
		<b>Active Contact</b>	
R15	6.1	Active Contact Size	2 x 2
R16	6.2	Minimum Active Contact to Active Edge Spacing	1.5
R17	6.3	Minimum Active Contact Spacing	2
R18	6.4	Minimum Active Contact to Poly Edge Spacing	2
		<b>Metal (Levels 1 and 2)</b>	
R19	7.1	Minimum Metal Width	3
R20	7.2	Minimum Metal Spacing	2
R21	7.3	Minimum Metal Overlap for Poly or Active Contact	1
		<b>Via</b>	
R22	8.1	Via Size	2 x 2
R23	8.2	Minimum Via to Metal Edge Spacing	1
		<b>GND</b>	
R24	---	GND Size	2
R25	---	Minimum GND to Metal Edge Spacing	1