	term	term	term	term	
IO Pin	REG (mem)	DSP_top	LUT	LUT	CPU IO
IO Pin	REG (mem)	DSP_bot	LUT	LUT	CPU IO
IO Pin	REG (mem)	DSP_top	LUT	LUT	CPU IO
IO Pin	REG (mem)	DSP_bot	LUT	LUT	CPU IO
	term	term	term	term	