

«interface»

**ca\_lfsr**

+i\_clk: std\_logic  
+i\_reset: std\_logic  
+i\_EnaClk: std\_logic  
+i\_PRN: unsigned (5 downto 0)  
+o\_chip: std\_logic



**ca\_lfsr\_arch**

-g1: SLV(10 DOWNT0 1)  
-g2: SLV(10 DOWNT0 1)  
-GoldLFSR()