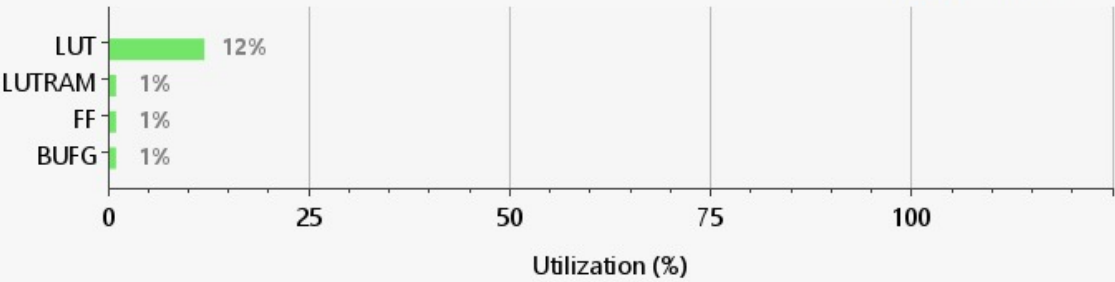


Graph | Table



Resource	Utilization	Available	Utilization %
LUT	27520	230400	11.94
LUTRAM	90	101760	0.09
FF	2884	460800	0.63
BUFG	1	544	0.18

Total On-Chip Power: 3.852 W

Junction Temperature: 28.8 °C

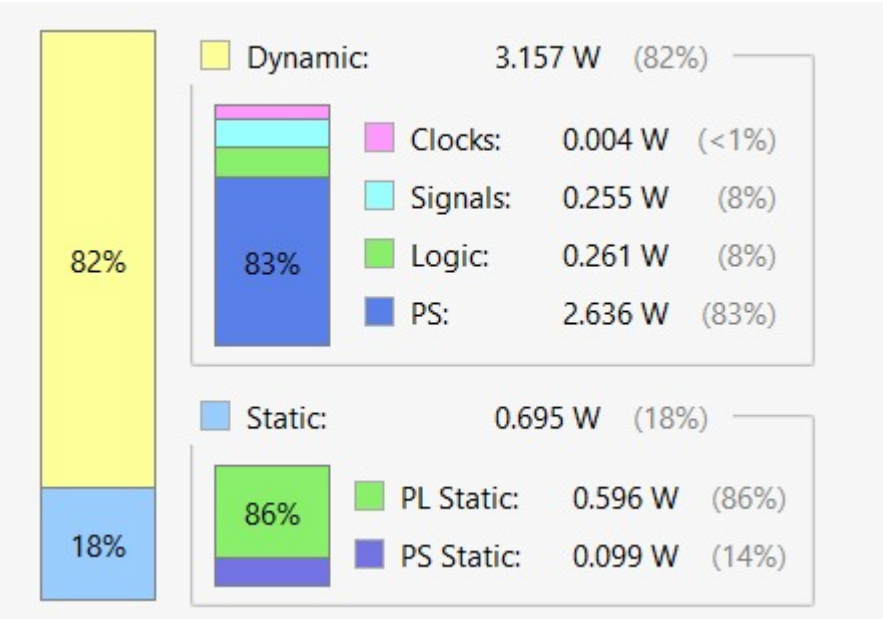
Thermal Margin: 71.2 °C (71.4 W)

Effective θ_{JA} : 1.0 °C/W

Power supplied to off-chip devices: 0 W

Confidence level: Medium

[Implemented Power Report](#)



Timing	Setup Hold Pulse Width
Worst Negative Slack (WNS):	0.327 ns
Total Negative Slack (TNS):	0 ns
Number of Failing Endpoints:	0
Total Number of Endpoints:	8401
Implemented Timing Report	

Timing	Setup Hold Pulse Width
Worst Hold Slack (WHS):	0.01 ns
Total Hold Slack (THS):	0 ns
Number of Failing Endpoints:	0
Total Number of Endpoints:	8401
Implemented Timing Report	

Timing

Setup | Hold | **Pulse Width**

Worst Pulse Width Slack (WPWS): 13.5 ns

Total Pulse Width Negative Slack (TPWS): 0 ns

Number of Failing Endpoints: 0

Total Number of Endpoints: 3016

[Implemented Timing Report](#)

