



K-Solution Consulting Company Ltd.

Arora family

Component	GW2A-18	GW2A-55	GW2AR-18	GW2AN-9X	GW2AN-18X	GW2ANR-18
Look-up table (LUT4)	20736	54720	20736	10368	20736	20736
Flip-flop (FF)	15552	41040	15552	7776	15552	15552
Shadow SRAM(bits)	41472	109440	41472	41472	41472	41472
Block SRAM (bits)	828K	2520K	828K	540K	540K	828K
# of BSRAM	46	140	46	30	30	46
SDR SDRAM (bits)			64M/128M			64M
PSRAM (bits)			64M			
NOR Flash (bits)				16M	16M	32M
18 x 18 Multiplier	48	40	48			48
PLL	4	6	4	2	2	4
I/O bank	8	8	8	9	9	8
Max. I/O	384	608	384	384	384	384
Global clock				8	8	
Hi-speed clock				8	8	
LVDS(Mb/s)				1250	1250	
MIPI(Mb/s)				1200	1200	
Core voltage	1.0V	1.0V	1.0V	1.0/1.2/2.5/3.3V	1.0/1.2/2.5/3.3V	1.0V