

Device	Cores	CPU Frequency	PCIe	SerDES	Ethernet	SATA	Integrated SEC	QE	Graphic	CAN
LS1012A	1x Cortex®-A53	1 GHz	1x Gen2.0	3 lanes 6 GHz	2x	Yes	Yes	-	-	-
LS1020A	2x Cortex®-A7	1.2 GHz	2x Gen2.0	4 lanes 6 GHz	3x	Yes	Yes	Yes	-	-
LS1021A	2x Cortex®-A7	1.2 GHz	2x Gen2.0	4 lanes 6 GHz	3x	Yes	Yes	Yes	Yes	Yes
LS1028A	2x Cortex®-A72	1.3 GHz	2x Gen3.0	4 lanes 10 GHz	6x	Yes	Yes	-	Yes	Yes
LS1018A	1x Cortex®-A72	1.3 GHz	2x Gen3.0	4 lanes 10 GHz	6x	Yes	Yes	-	Yes	Yes
LS1027A	2x Cortex®-A72	1.3 GHz	2x Gen3.0	4 lanes 10 GHz	6x	Yes	Yes	-	-	Yes
LS1017A	1x Cortex®-A72	1.3 GHz	2x Gen3.0	4 lanes 10 GHz	6x	Yes	Yes	-	-	Yes
LS1043A	4x Cortex®-A53	1.6 GHz	3x Gen2.0	4 lanes 10 GHz	7x	Yes	Yes	Yes	-	-
LS1023A	2x Cortex®-A53	1.6 GHz	3x Gen2.0	4 lanes 10 GHz	7x	Yes	Yes	Yes	-	-
LS1046A	4x Cortex®-A72	1.8 GHz	3x Gen3.0	8 lanes 10 GHz	8x	Yes	Yes	-	-	-
LS1026A	2x Cortex®-A72	1.8 GHz	3x Gen3.0	8 lanes 10 GHz	8x	Yes	Yes	-	-	-
LS1088A	8x Cortex®-A53	1.6 GHz	3x Gen3.0	16 lanes 10 GHz	10x	Yes	Yes	Yes	-	-
LS1048A	4x Cortex®-A53	1.6 GHz	3x Gen3.0	16 lanes 10 GHz	10x	Yes	Yes	Yes	-	-
LX2160A	16x Cortex®-A72	2.2 GHz	8x Gen4.0	24 lanes 25 GHz	18x	Yes	Yes	-	-	Yes