

Avant Device

Configuration	LUTs	Registers	sysMEM EBRs
Processor core only	1045	570	2
Processor core + PIC	1125	607	2
Processor core + Timer	1347	715	2
Processor core + Debug	1352	997	2
Processor core + PIC + Timer	1443	742	2
Processor core + PIC + Timer + Debug	1730	1118	2

Note: Resource utilization characteristics are generated using Lattice Radiant software.

CertusPro-NX Device

Configuration	LUTs	Registers	sysMEM EBRs
Processor core only	996	570	2
Processor core + PIC	1129	607	2
Processor core + Timer	1369	726	2
Processor core + Debug	1257	947	2
Processor core + PIC + Timer	1466	742	2
Processor core + PIC + Timer + Debug	1652	1119	2

Note: Resource utilization characteristics are generated using Lattice Radiant software.

CrossLink-NX Device

Configuration	LUTs	Registers	sysMEM EBRs
Processor core only	899	596	2
Processor core + PIC	980	615	2
Processor core + Timer	1365	715	2
Processor core + Debug	1233	974	2
Processor core + PIC + Timer	1382	724	2
Processor core + PIC + Timer + Debug	1721	1127	2

Note: Resource utilization characteristics are generated using Lattice Radiant software.

MachXO3D Device

Configuration	LUTs	Registers	sysMEM EBRs
Processor core only	760	568	4
Processor core + PIC	850	587	4
Processor core + Timer	1135	714	4
Processor core + Debug	1012	871	4
Processor core + PIC + Timer	1186	725	4
Processor core + PIC + Timer + Debug	1402	1026	4

Note: Resource utilization characteristics are generated using Lattice Diamond software.

MachXO2 Device

Configuration	LUTs	Registers	sysMEM EBRs
Processor core only	728	558	4
Processor core + PIC	807	577	4
Processor core + Timer	996	704	4
Processor core + Debug	947	861	4
Processor core + PIC + Timer	1047	713	4
Processor core + PIC + Timer + Debug	1257	1017	4

Note: Resource utilization characteristics are generated using Lattice Diamond software.