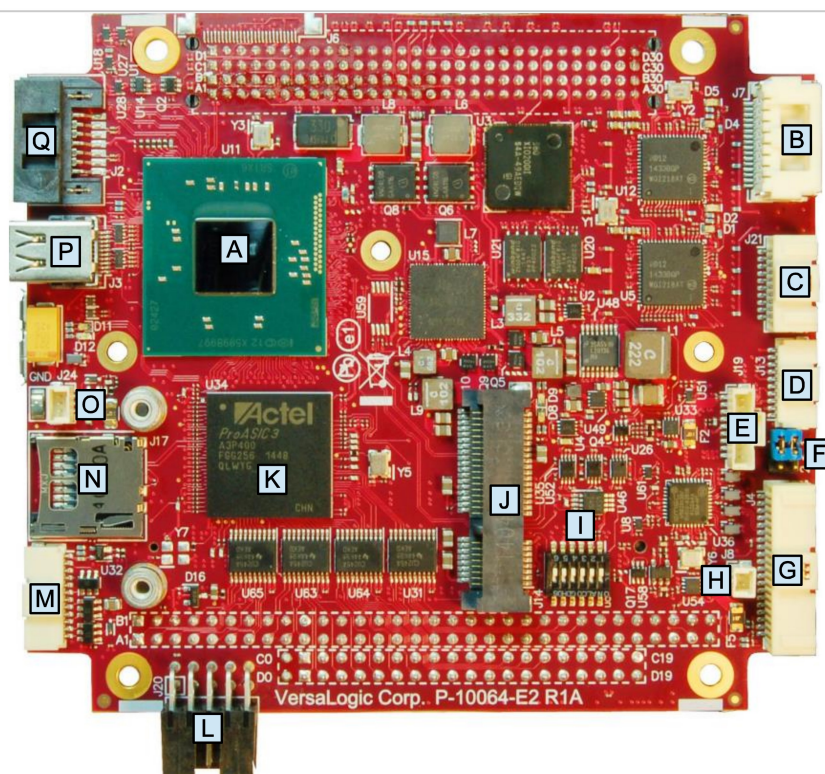




EPM31_07

Item/ [Reference Designator]	Description
A	Intel Atom "Bay Trail" SoC
B [J7]	Ethernet port 0/1 connector
C [J21]	Digital I/O connector
D [J13]	COM1/COM2 Serial port connector
E [J19]	SPX connector
F [V1]	Configuration jumpers
G [J4]	User I/O (CBR-4005B mating connector)
H [J8]	External battery connector
I [SW1]	Configuration switches

Item/ [Reference Designator]	Description
J [J14]	PCIe Minicard/mSATA connector
K	FPGA device
L [J20]	Main power connector
M [J5]	VGA connector
N [J17]	microSD card socket
O [J24]	Fan connector
P [J3]	Mini DisplayPort connector
Q [J2]	SATA connector

Figure 2. VL-EPM-31 BayCat Single Board Computer (Top Side)