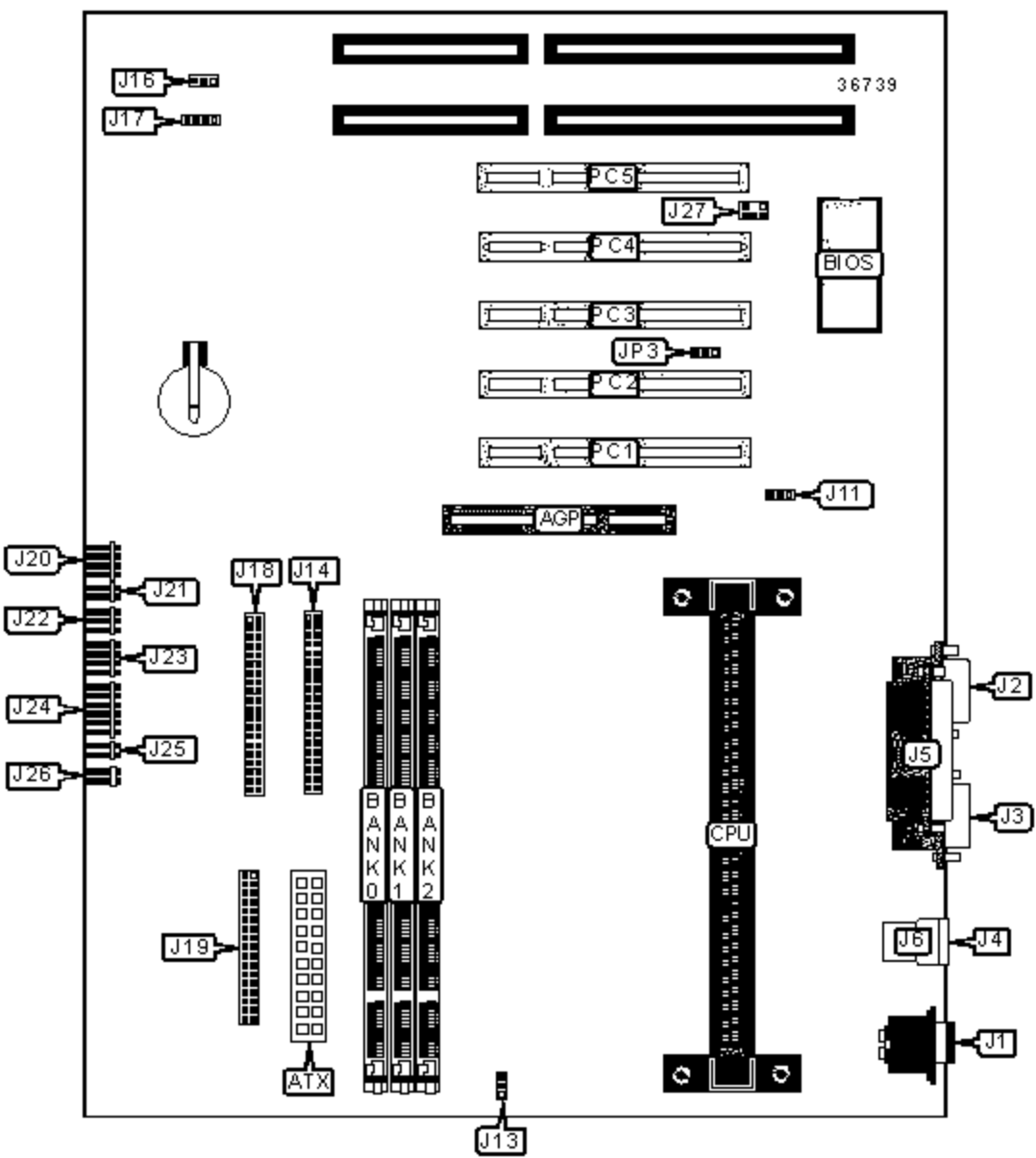


DIAMOND MULTIMEDIA SYSTEMS, INC.

MICRONICS C300

Device Type	Mainboard
Processor	Celeron/Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440LX
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Cache	0/128/256/512KB (located on the CPU)
BIOS	AMI
Dimensions	305mm x 190mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB ports (2), ATX power connector, AGP slot, Wake on LAN connector, SB-Link connector



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Power LED & keylock	J17

ATX power connector	ATX	IDE interface 2	J18
PS/2 mouse port	J1	Floppy drive interface	J19
Serial port 1	J2	Speaker	J20
Serial port 2	J3	Reset switch	J21
USB port 1	J4	Power LED	J22
Parallel port	J5	IDE interface LED	J23
USB port 2	J6	IR connector	J24
Wake on LAN connector	J11	Green PC connector	J25
CPU fan power	J13	Power switch	J26
IDE interface 1	J14	SB-Link connector	J27
Chassis fan power	J16	32-bit PCI slots	PC1 - PC5

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Wake-on-LAN high activity	JP3	Pins 2 & 3 closed
	Wake-on-LAN low activity	JP3	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 4M x 64	None	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64

40MB	(1) 4M x 64	(1) 1M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 8M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
320MB	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 16M x 64	None
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64

Note: Board supports EDO & SDRAM memory.

CACHE CONFIGURATION

Note: 256/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300A and greater CPUs.