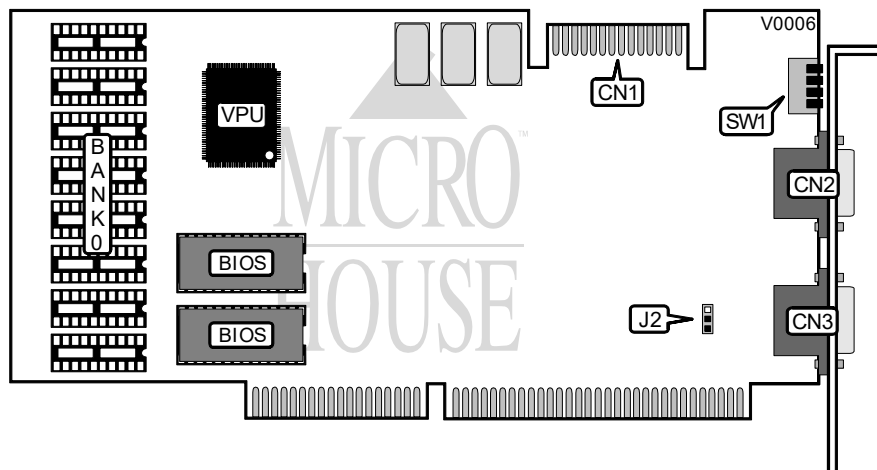


DIAMOND FLOWER, INC.
VG-3000

Category	Video
Video Types Supported	CGA/EGA/Monochrome/VGA/XVGA
Video Processor	OTI037
Highest Resolution Supported	800 x 600
Data Bus Type	16-bit ISA
Memory Type	DRAM
Maximum Onboard Memory	256KB



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA feature connector	CN1	15-pin analog video port	CN3
9-pin digital video port	CN2		

MONITOR TYPE CONFIGURATION				
Type	SW1/1	SW1/2	SW1/3	SW1/4
IBM PS/2	On	On	On	On
MDA	On	On	On	Off
CGA	Off	On	On	Off
EGA	On	Off	On	Off
Multisync	Off	Off	On	Off
Extended Multisync	On	On	Off	Off
NEC 2A/Compatible	Off	On	Off	Off
Nec XL	On	Off	Off	Off
Reserved	Off	Off	Off	Off
Non-IBM Mono VGA	Off	On	On	On
Non-IBM Color VGA	On	Off	On	On
Reserved	N/A	N/A	Off	On

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BIOS TRANSFER WIDTH CONFIGURATION	
Mode	J2
8-bit mode	Pins 2 & 3 closed
16-bit mode	Pins 1 & 2 closed

DRAM CONFIGURATION
Note: Board is fully populated at the factory ((8) 44256). Video memory is accessed via a 32-bit data path, hence the unusual memory configuration.