



MCU OUTPUT STATE

Frequency	Resolution	Range of Frequency	OUT	MCU	PIN
1.10MHz	720 x 480	20 - 22.5	50	22	L
2.20MHz	1440 x 960	20 - 22.5	50	22	L
3.30MHz	2160 x 1440	20 - 22.5	50	22	L
4.40MHz	2880 x 1920	20 - 22.5	50	22	L
5.50MHz	3600 x 2400	20 - 22.5	50	22	L
6.60MHz	4320 x 2880	20 - 22.5	50	22	L
7.70MHz	5040 x 3360	20 - 22.5	50	22	L
8.80MHz	5760 x 3840	20 - 22.5	50	22	L
9.90MHz	6480 x 4320	20 - 22.5	50	22	L
11.00MHz	7200 x 4800	20 - 22.5	50	22	L
12.10MHz	7920 x 5280	20 - 22.5	50	22	L
13.20MHz	8640 x 5760	20 - 22.5	50	22	L
14.30MHz	9360 x 6240	20 - 22.5	50	22	L
15.40MHz	10080 x 6720	20 - 22.5	50	22	L
16.50MHz	10800 x 7200	20 - 22.5	50	22	L
17.60MHz	11520 x 7680	20 - 22.5	50	22	L
18.70MHz	12240 x 8160	20 - 22.5	50	22	L
19.80MHz	12960 x 8640	20 - 22.5	50	22	L
20.90MHz	13680 x 9120	20 - 22.5	50	22	L
22.00MHz	14400 x 9600	20 - 22.5	50	22	L

TITLE	SCHEMATIC	DATE	AUG.27.2001	DRAWING DESIGN CHECK APPROVAL
MODEL NO.	HTG-1971XN/XT	REV. NO.	01	
DRAWING NO.	HT980007	CUSTOMER DRAWING NO.		
TOVIS*		TOVIS CO., LTD.		

CHANGE LIST FOR FBT			
LOCATION	DNF FBT	PARTS NO. (FF7181SU)	ELIM. (MCH-19A22)
R348	750K	1M	1.5M
R378	82K	56K	56K
R387	2.2M	2.2M	2.2M
Q320	C-E SHORT	C-E SHORT	C-E SHORT