

COMMON1389J_HD850_AM5888_costdown

MT1389J DVD Board w/ Sanyo HD6x Series PUHs

- 1 INDEX & POWER / RESET
- 2 MT1389J LQFP128
- 3 SDRAM & FLASH & MOTOR
- 4 AUDIO OUT
- 5 AUDIO IN
- 6 VIDEO I/F
- 7 MCR & USB & GXYZ I/F

Rev	History	P#	Date
V1	Original release		2009.4.14

MT1389J General GPIO List

Name	PIN	Features
GPIO5	12	TRCLOSE
GPO_A	19	VR_CD
GPO_B	20	VR_DVD
GPIO2	23	TRIN
UP1_6	34	VSCK
UP1_7	35	VSDA
GPIO11	36	
GPIO6	37	SD_D0 RXD
GPIO3	40	SD_D0 TXD
GPIO4	41	STBY
GPIO13	42	TROPEN IOA
GPIO9	43	VSTB
GPIO8	44	MS_D0 SD_CMD
GPIO7	45	MS_BS SD_CLK
GPIO29	46	Gxyz_LOAD
GPIO30	47	Gxyz_CLK
GPIO31	48	Gxyz_DA1
GPIO32	49	Gxyz_DA2
GPIO12	93	ASPDIF
GPIO10	94	SCART1 HSYNC
GPIO33	95	SCART2 VSYNC
GPO14	97	AUDIO_MUTE
GPIO19	106	AKIN2
GPIO20	107	ADVCM
GPIO21	108	AKIN1
GPIO36	124	LIMIT TROUT

OFF-PAGE CONNECTION

+P12V

>>>+P12V

[4]

VCC

>>>VCC

[2,3,4,5,6]

AVCC

>>>AVCC

[2,3,4,5,6]

DV33

>>>DV33

[2,3,4,6]

RFV33

>>>RFV33

[2]

89J_3V3

>>>89J_3V3

[2]

V33

>>>V33

[2,3,4,6]

1V2

>>>1V2

[2,3]

POWER

URST#

>>>URST#

[2]

MISC

