

FLASH

The diagram illustrates an EMC usage scenario for a signal path. It shows a sequence of components connected in series between two main signal lines, RF A and RF F. The components are: C152 NM, C153 NM, C154 NM, C155 NM, C156 NM, C157 NM, C158 NM, C159 NM, C160 NM, and C162 NM. The signal path is labeled with RF A, RF B, RF C, RF D, RF E, RF F, U0.D00, U0.D0, SPTL.SNS+, and SPTL.SNS-. A ground symbol is shown at the bottom center.

Close to Vaddis!

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2 INSERT_SENS << DUP100# R183 1K
R187 100R
2 INSW INSW R182 1K
CD DVD CD DVD R166 220R
DRYB DRYB R192 220R
OPEN OPEN R190 220R
HOMESW# HOMESW# R186 220R
C1 CLOSE C1 CLOSE R180 220R

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SLED_PAN# TRACK_PAN# FOCUS_PAN# LENS_DOW#

Important power supply!

The diagram illustrates the power supply connections for four different VDD pins: VDDPVM, VDDAFE, VDDDAC, and VDDPLL. Each section shows a decoupling capacitor (C114, C115, C116, C117, C118, C119) connected to ground and a larger electrolytic capacitor (EC114, EC115, EC116, EC117, EC118, EC119) connected to a VDDPVC pin (VDDPVC3, VDDPVC33, VDDPVC33, VDDPVC18). The electrolytic capacitors are labeled with part numbers FB103, FB105, and FB104, and values 220µF/16V. A note 'M9V2012-221' is present near each electrolytic capacitor.

MUTE_CTL

DUPRD0

R193 NM

R181 1K

R180 100R

DUPRD0 CARD_INSERT 5

Close to Vddis

AMCLK

APWM L-

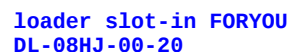
APWM R-

AOUT0

Signal	Pin 4	Pin 5
FPC_DOUT	4	5
FPC_CLK	4	5
FPC_STB	4	5

Design: SuHaoFeng	MODEL: DV1106	TITLE: MPEG
Checked:	PART NO.:	DWG NO. DV1106-YL01-01
Apprd:	SHEET: 1 OF 5	VER: 1.0
SHEN ZHEN MTC MULTIMEDIA CO.,LTD		

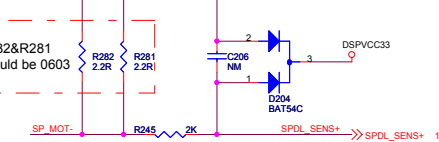
CN201 is used for Sanyo/Samsung/Sony OPUs



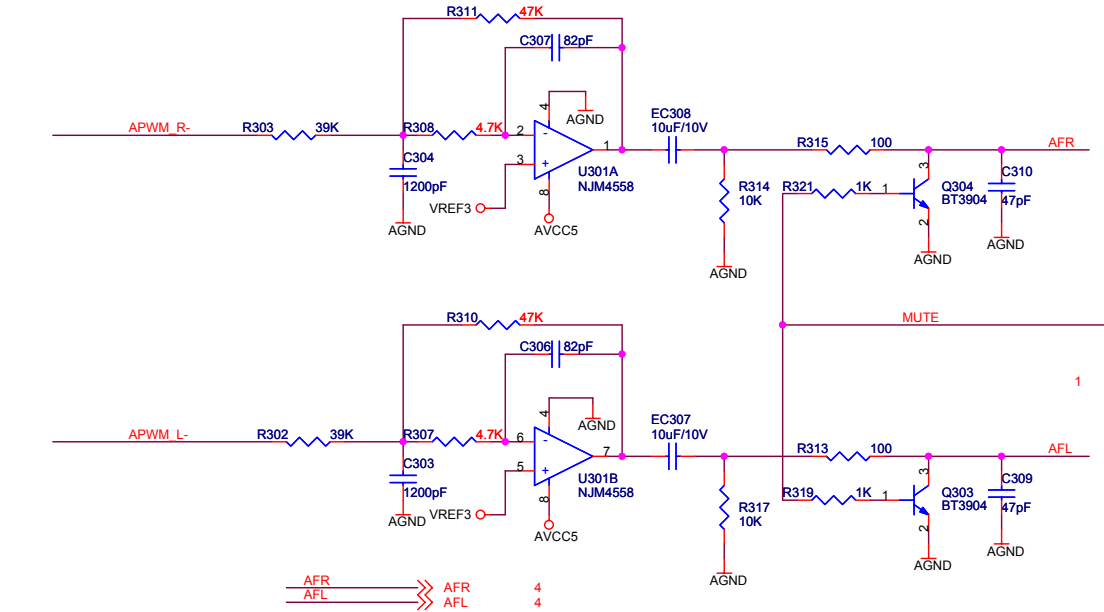
The value of components within this zone are subject to change

disk position sensors

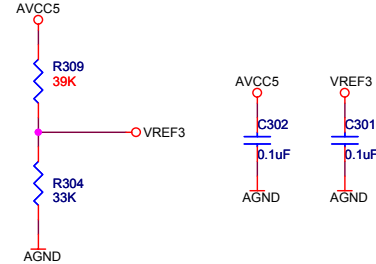
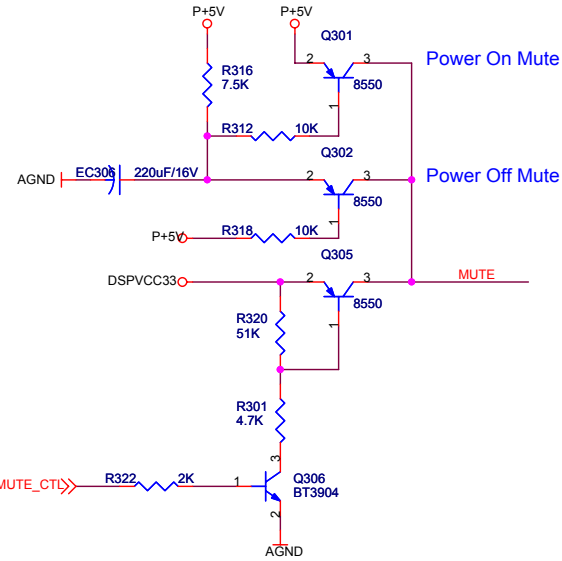
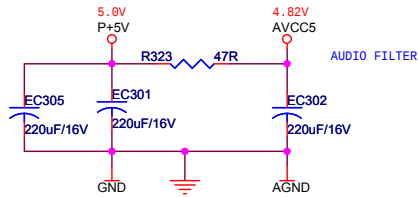
2009-3-12



Design: SuHaoFeng	MODEL: DV1106	TITLE:SERVO
Checked:	PART NO.:	DWG NO. DV1106-YL01-01
Apprd:	SHEET: 2 OF 5	VER: 1.0
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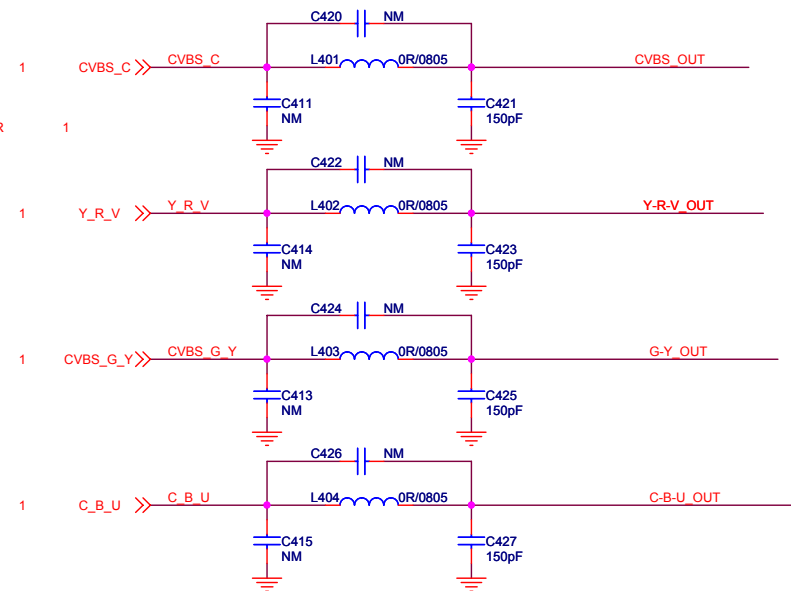
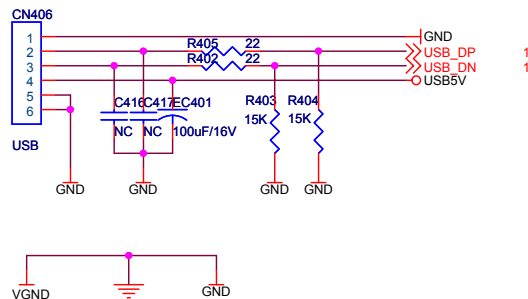
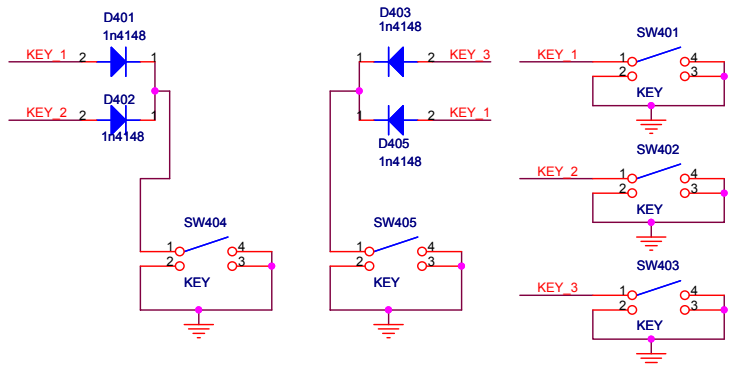
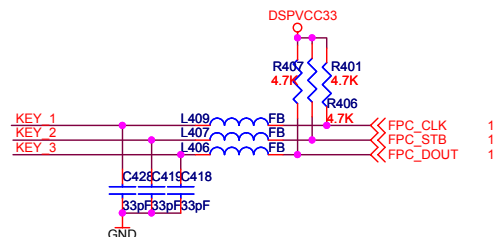
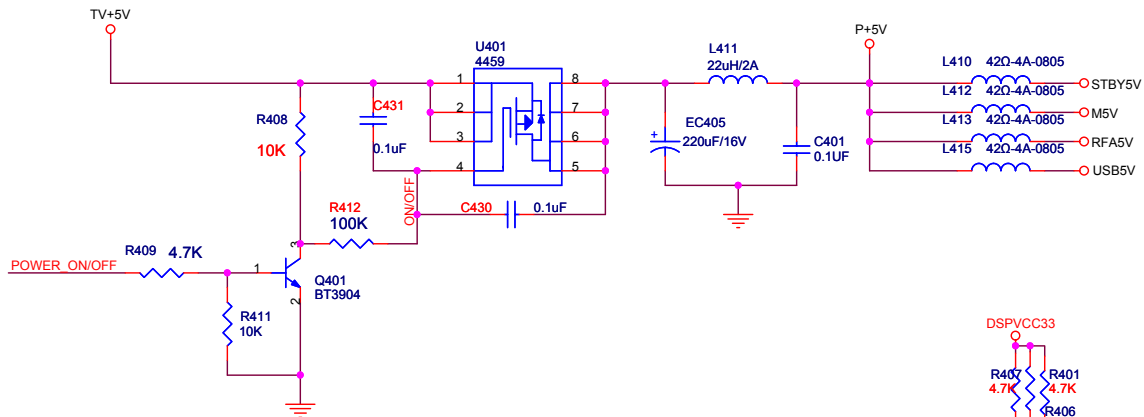
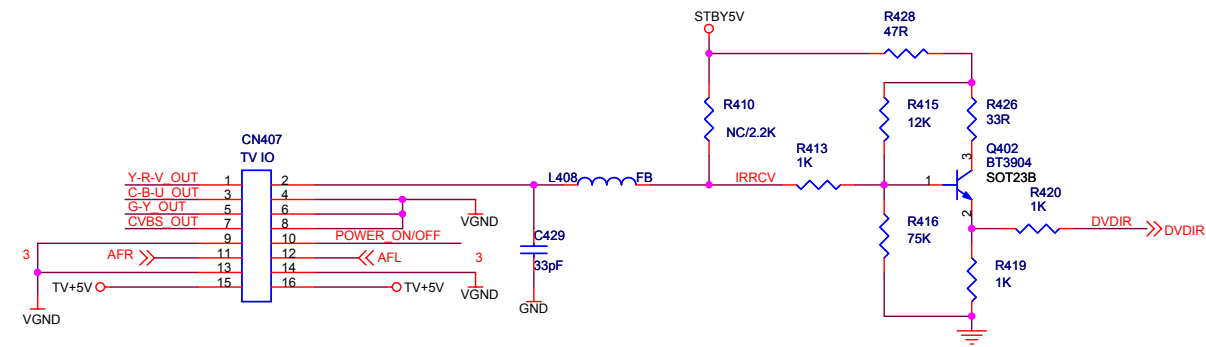


APWM_L- >>> APWM_L- 1
APWM_R- >>> APWM_R- 1



Title		
<Title>		
Size B	Document Number <Doc>	Rev <Rev Code>
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Design: SuHaoFeng	MODEL: DV1106	TITLE: AUDIO
Checked:	PART NO. :	DWG NO. DV1106-YL01-01
Apprd:	SHEET: 3 OF 5	VER: 1.0
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Size	Document Number	Rev	
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Date:	Friday, July 10, 2009	Sheet	4 of 5

Design: SuHaoFeng	MODEL: DV1106	TITLE: Video_CONNECTOR
Checked:	PART NO.:	DWG NO. DV1106-YL01-01
Apprd:	SHEET: 4 OF 5	VER: 1.0
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