

SH726B CPU board R0K5726B0C000BR SCHEMATICS

TITLE

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CPU SH726B, Clock

Memory/Character LCD/USB/Port
(SDRAM/Serial-flash/SD)

Common Ring Connector/
Application Header

H-UDI/Reset/Power/Serial/RCAN/

Push Switch/LAN/Audio

CD/Servo/HCI/External Connector

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Note:

 Digital GND (GND)

 Analog GND (AVss)

 Not mounted

5VCC = Digital 5V

3VCC = Digital 3.3V

PVcc = 3.3V for CPU

1.2VCC = 1.25V

1.25VCC = 1.25V for CPU

PLLvcc = 1.25V for PLL

AVcc = Analog 3.3V

AVref = 3.3V for ADC Voltage Reference

A3VCC = Analog 3.3V for WM8978

8VCC = 8V for CD Drive

R = Fixed Resistors

RA = Resistor Array

C = Ceramic Caps

CE = Tantalum Electrolytic Caps

CP = Decoupling Caps

L = Inductor

CHANGE

Renesas Solutions Corp.

R0K5726B0C000BR

SCALE

DRAWN

CHECKED

DESIGNED

APPROVED

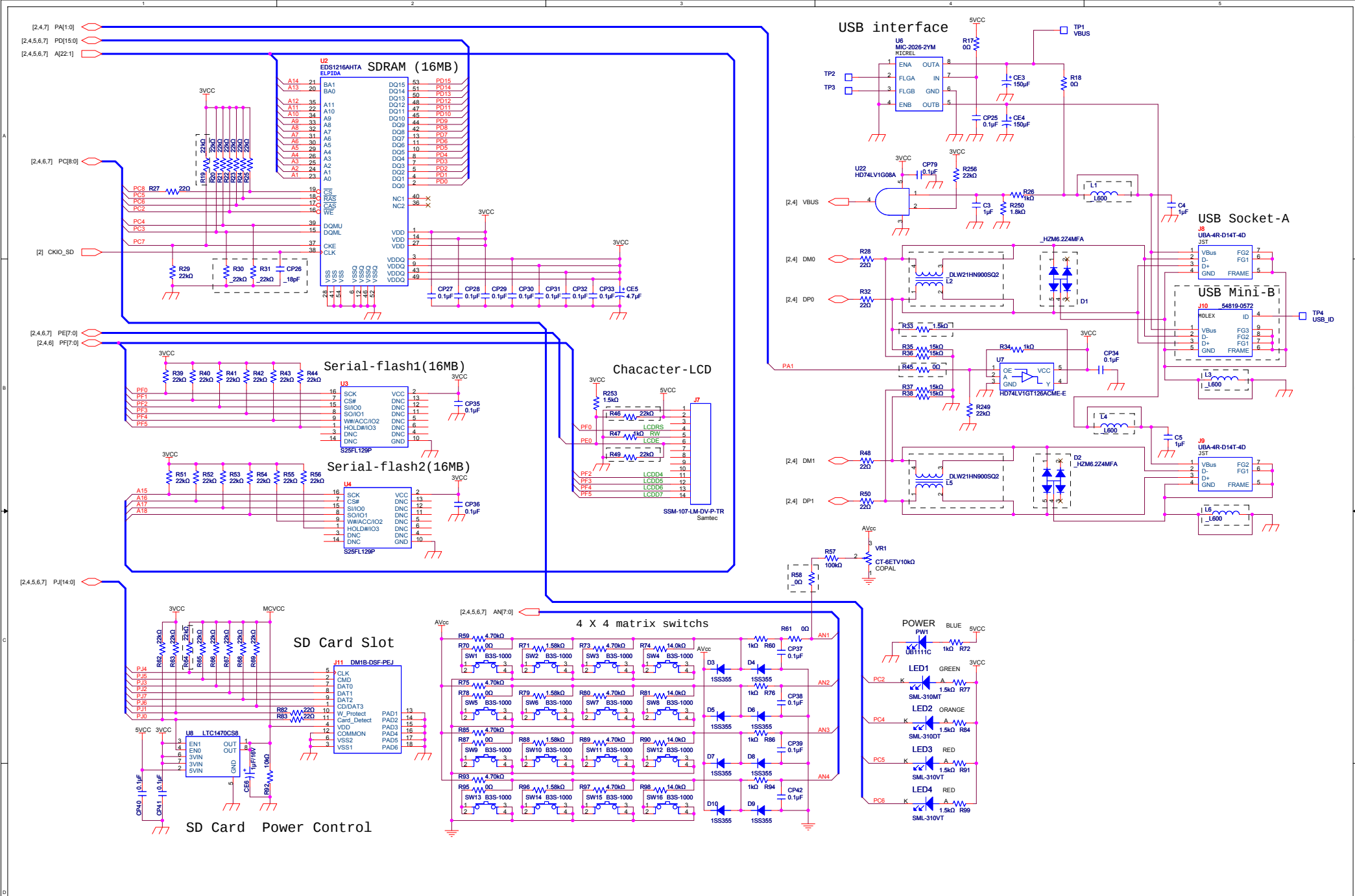
INDEX

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DATE

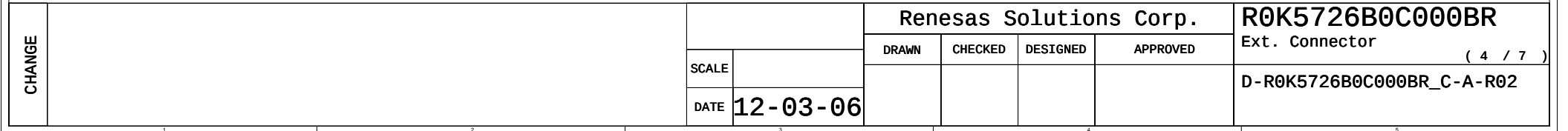
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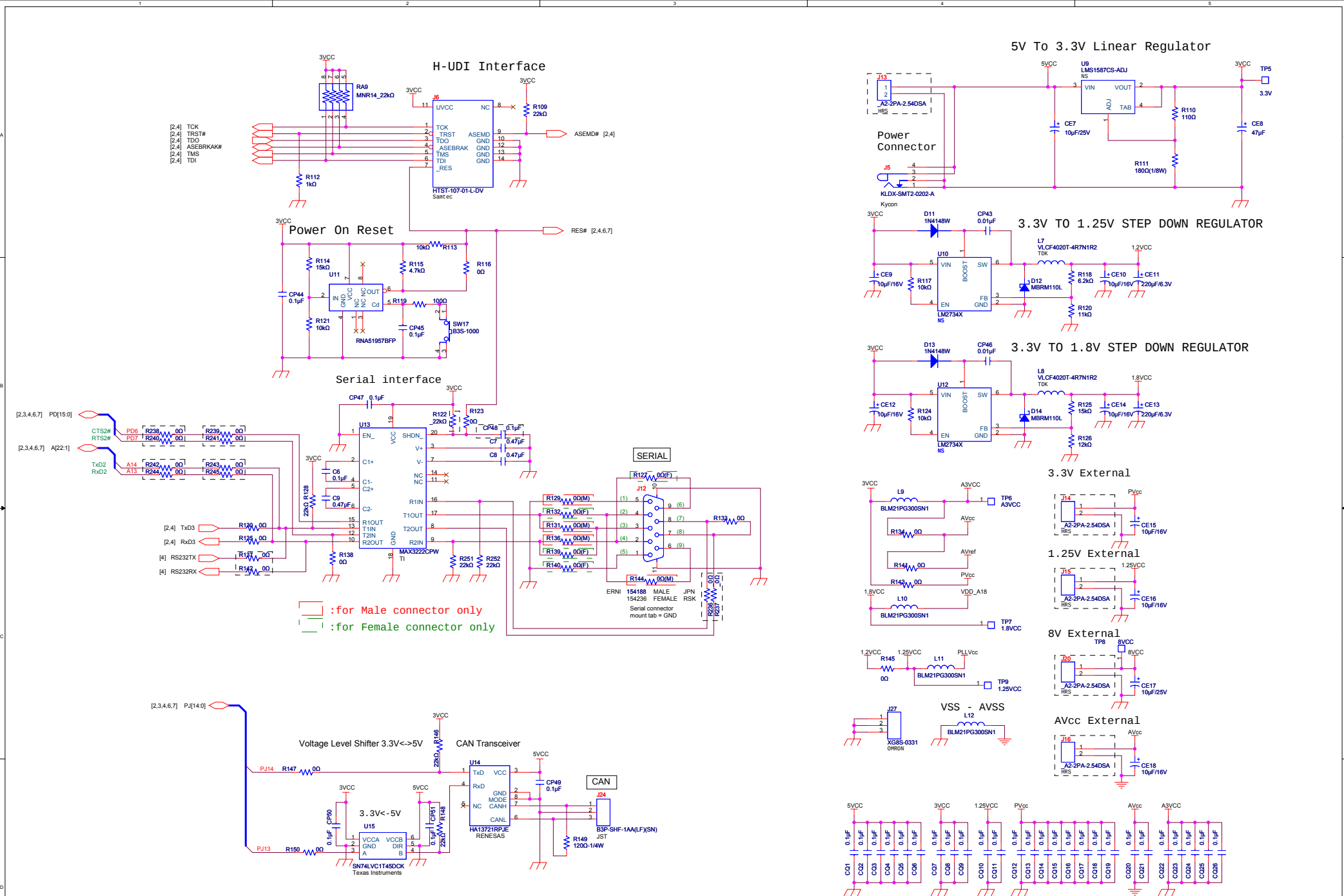
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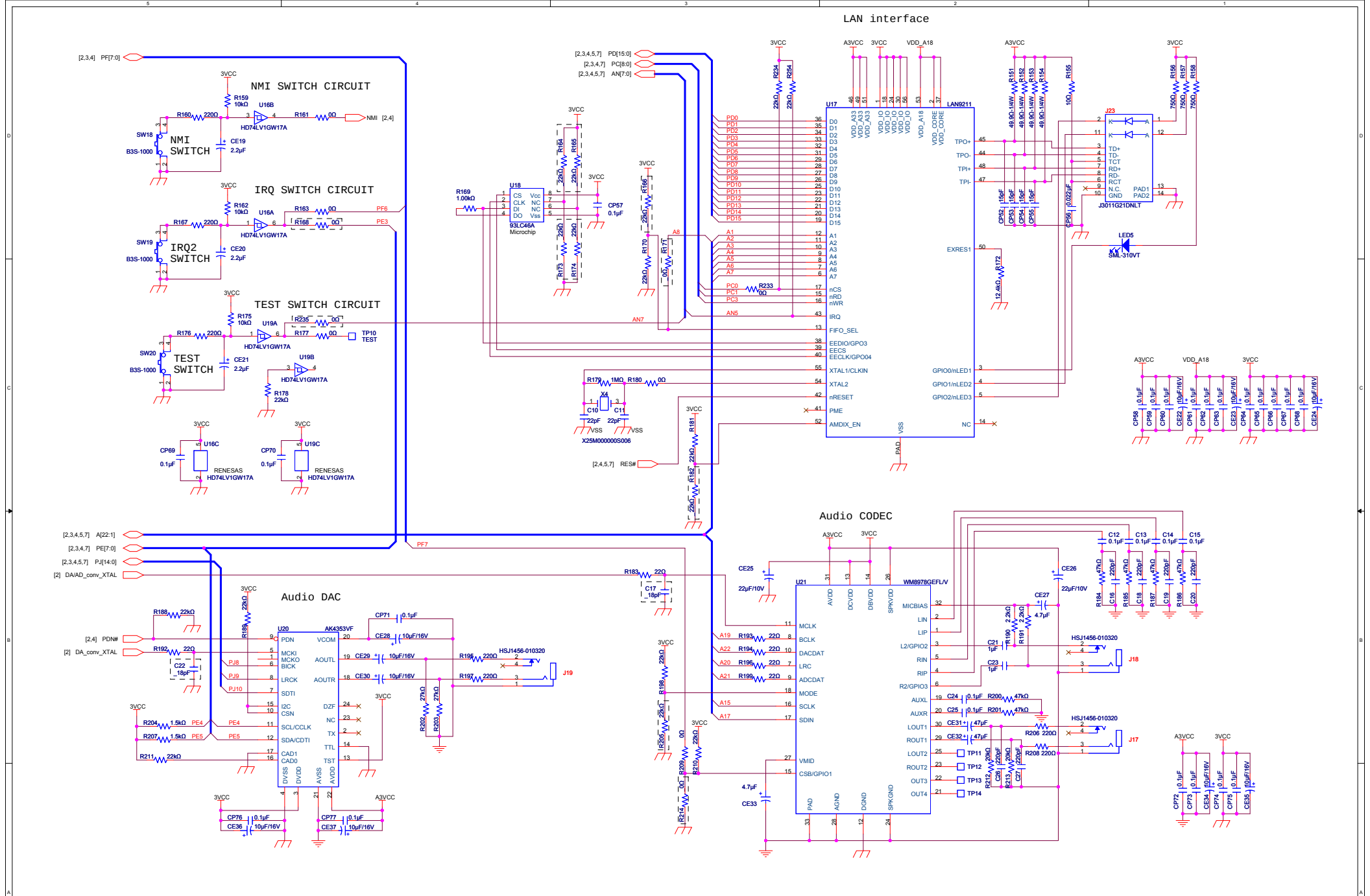
CHANGE	Renesas Solutions Corp.				R0K5726B0C000BR Memory, Character LCD, USB Port (3 / 7) D-R0K5726B0C000BR_C-A-R02
	SCALE	DRAWN	CHECKED	DESIGNED	
	DATE				
	12-03-06				

SH726B Expansion Connector





CHANGE	Renesas Solutions Corp.				R0K5726B0C000BR H-UDI, Power, Reset, Serial, RCAN (5 / 7) D-R0K5726B0C000BR_C-A-R02
	SCALE	DRAWN	CHECKED	DESIGNED	
	DATE				
	12-03-06				



CHANGE	Renesas Solutions Corp.				R0K5726B0C000BR Switch, LAN ,Audio (6 / 7)
	SCALE	DRAWN	CHECKED	DESIGNED	
	DATE	12-03-06			
					D-R0K5726B0C000BR_C-A-R02

