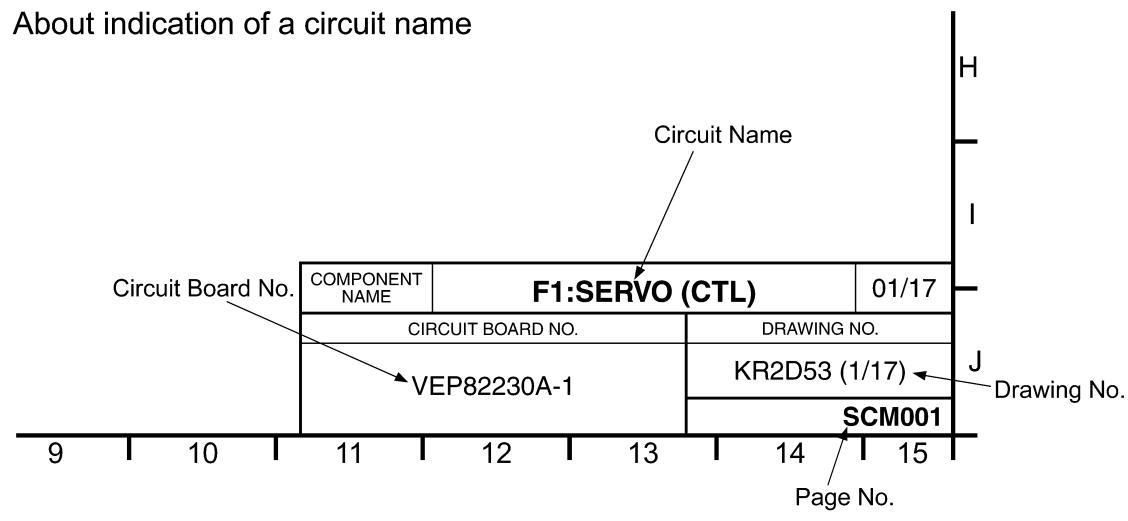


SECTION 6

SCHEMATIC DIAGRAMS

About indication of a circuit name



NOTE:

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION 8

CAUTION

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

CONTENTS

INTERCONNTION

INTERCONNTION (1/1)..... SCM001

VTR

VTR (VIDEO 1) (1/8)..... SCM002
VTR (VIDEO 2) (2/8)..... SCM003
VTR (CONTROL) (3/8)..... SCM004
VTR (EVF DRIVER) (4/8)..... SCM005
VTR (EX_INPUT) (5/8)..... SCM006
VTR (DRIVE) (6/8)..... SCM007
VTR (DSC) (7/8)..... SCM008
VTR (CN) (8/8)..... SCM009

CAMERA

CAMERA (PROCESS) (1/7) SCM010
CAMERA (LENS_DRIVE) (3/7) SCM011
CAMERA (SUB_CN) (4/7) SCM012
CAMERA (AFE) (6/7) SCM013
CAMERA (TG & DRIVE) (7/7) SCM014

NOTE : CAMERA SCHEMATIC DIAGRAMS 2/7 and 5/7 are not used.

POWER

POWER (1/2)..... SCM015
POWER (2/2)..... SCM016

POWER 2

POWER 2 (1/1)..... SCM017

HR AMP

HR AMP (1/1) SCM018

R SIDE

R SIDE (1/3) SCM019
R SIDE (2/3) SCM020
R SIDE (3/3) SCM021

CAMERA OP1

CAMERA OP1 (1/1) SCM022

CAMERA OP2

CAMERA OP2 (1/1) SCM023

MENU

MENU (1/1)..... SCM024

HANDLE 1

HANDLE 1 (1/2)..... SCM025
HANDLE 1 (2/2)..... SCM026

HANDLE 2

HANDLE 2 (1/1)..... SCM027

MIC

MIC (1/1) SCM028

EVR CONNECT

EVR CONNECT (1/1) SCM029

VC_CONNECT

VC_CONNECT (1/1) SCM030

REAR JACK CONNECT FLEX

REAR JACK CONNECT FLEX (1/1) SCM031

REAR JACK

REAR JACK (1/1) SCM032

POWER SW

POWER SW (1/1) SCM033

TOP OP

TOP OP (1/1) SCM034

GYRO

GYRO (1/1) SCM035

SIDE JACK

SIDE JACK (1/3)..... SCM036
SIDE JACK (1/3)..... SCM037
SIDE JACK (1/3)..... SCM038

MIC CH2

MIC CH2 (1/1) SCM039

MIC CH1

MIC CH1 (1/1) SCM040

MODE SW

MODE SW (1/1) SCM041

BATTERY

BATTERY (1/1) SCM042

MONITOR

MONITOR (1/1) SCM043

HALL SENSOR

HALL SENSOR (1/1)SCM043

VTR_SUB

VTR_SUB (1/1)SCM044

CAMERA SUB

CAMERA SUB (1/1)SCM044

POWER SUB

POWER SUB (1/1)SCM044

F_TALLY

F_TALLY (1/1)SCM044

EVF_A

EVF_A (1/1)SCM045

EVF_B

EVF_B (1/1)SCM045

LCD OPEN SW

LCD OPEN SW (1/1)SCM045

EJECT

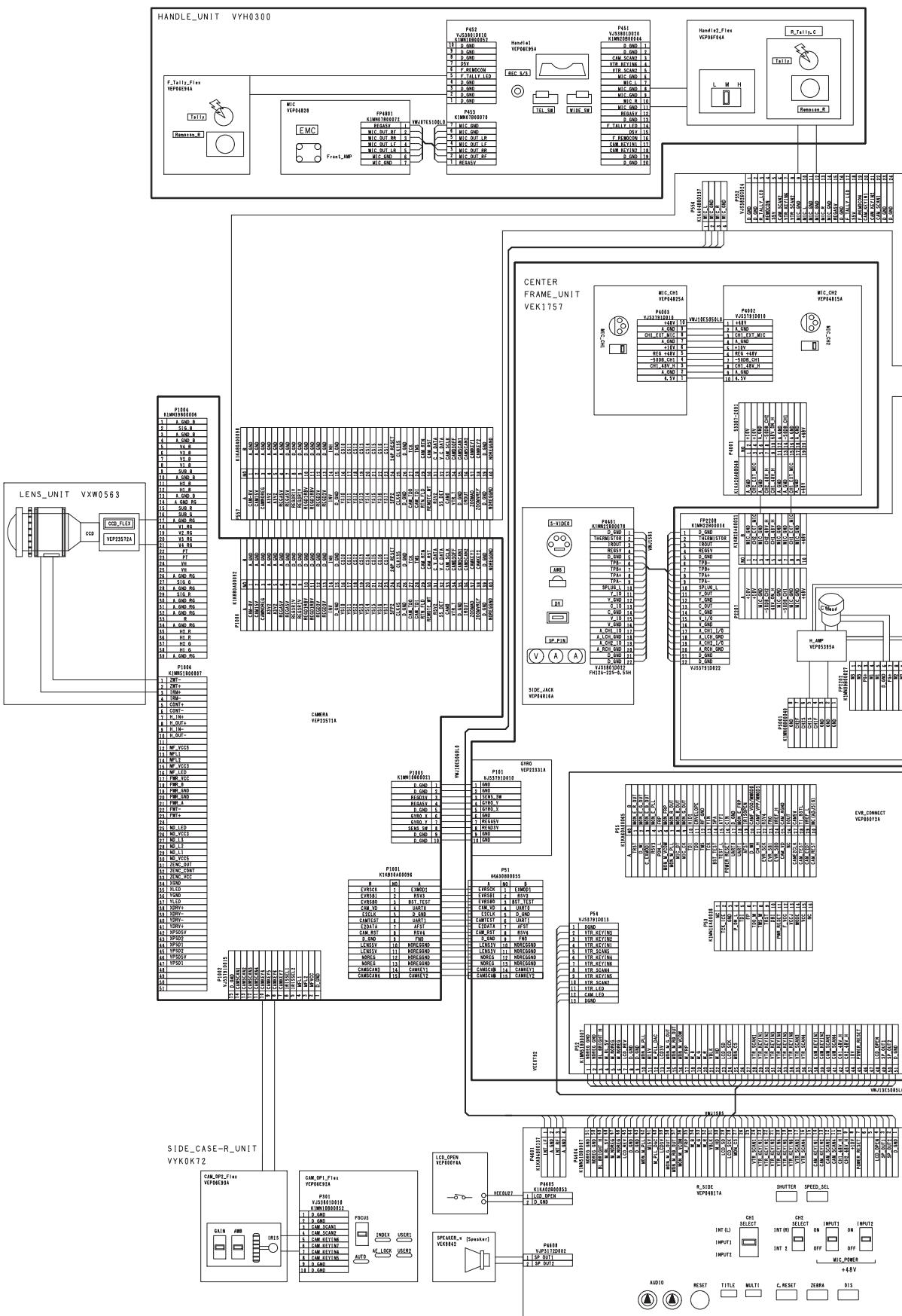
EJECT (1/1)SCM045

ZOOM SW

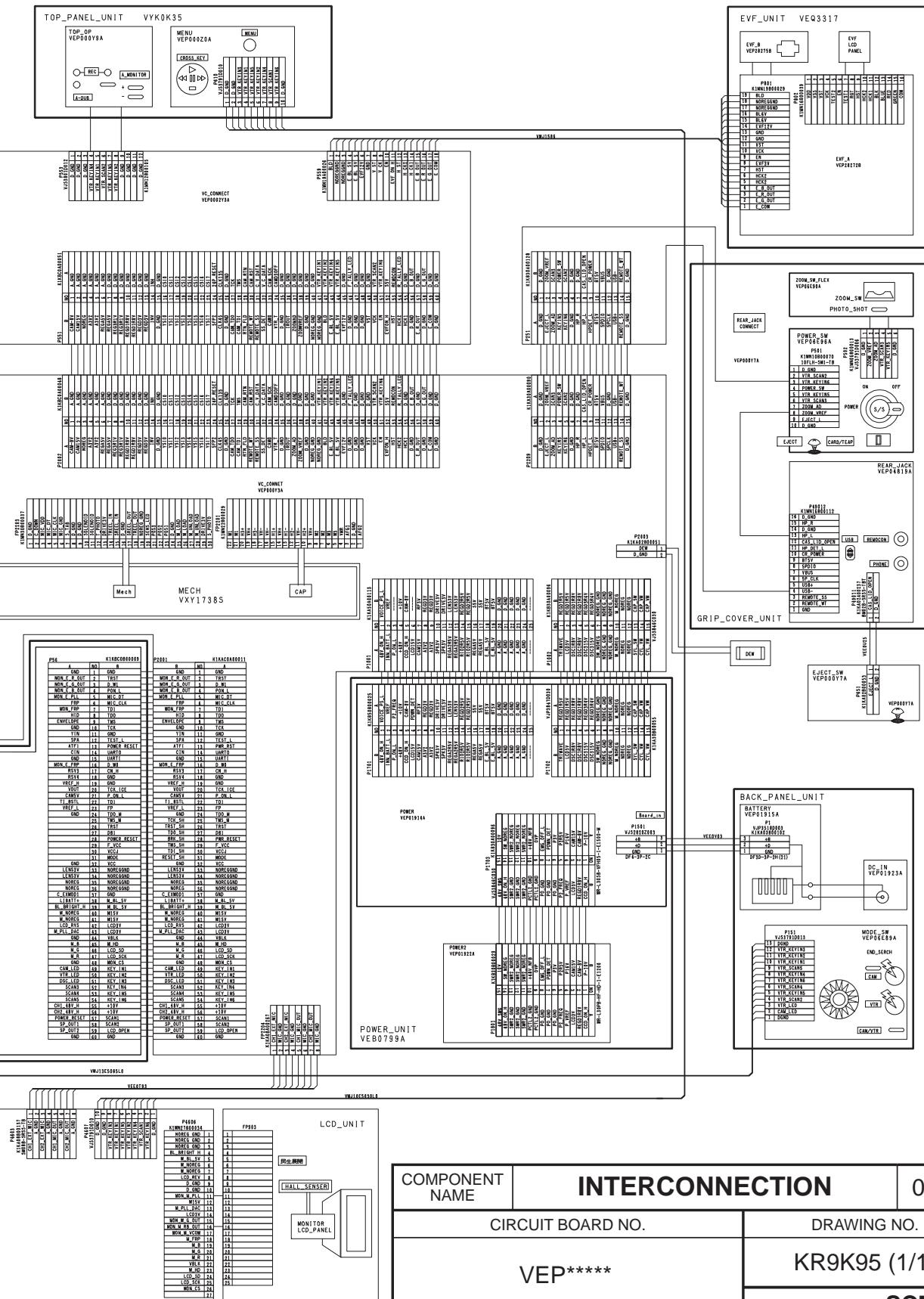
ZOOM SW (1/1)SCM046

DC_IN

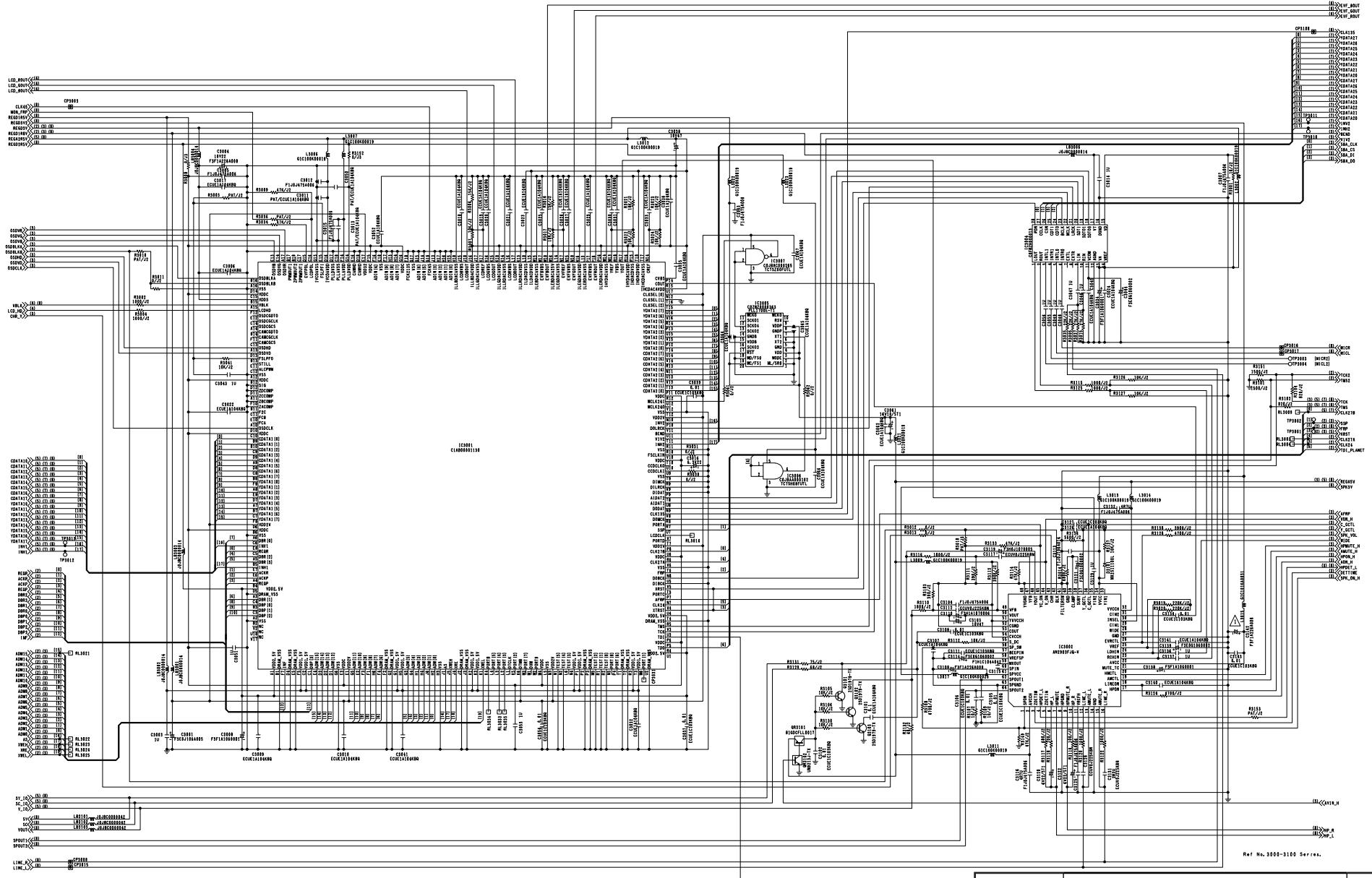
DC_IN (1/1)SCM046



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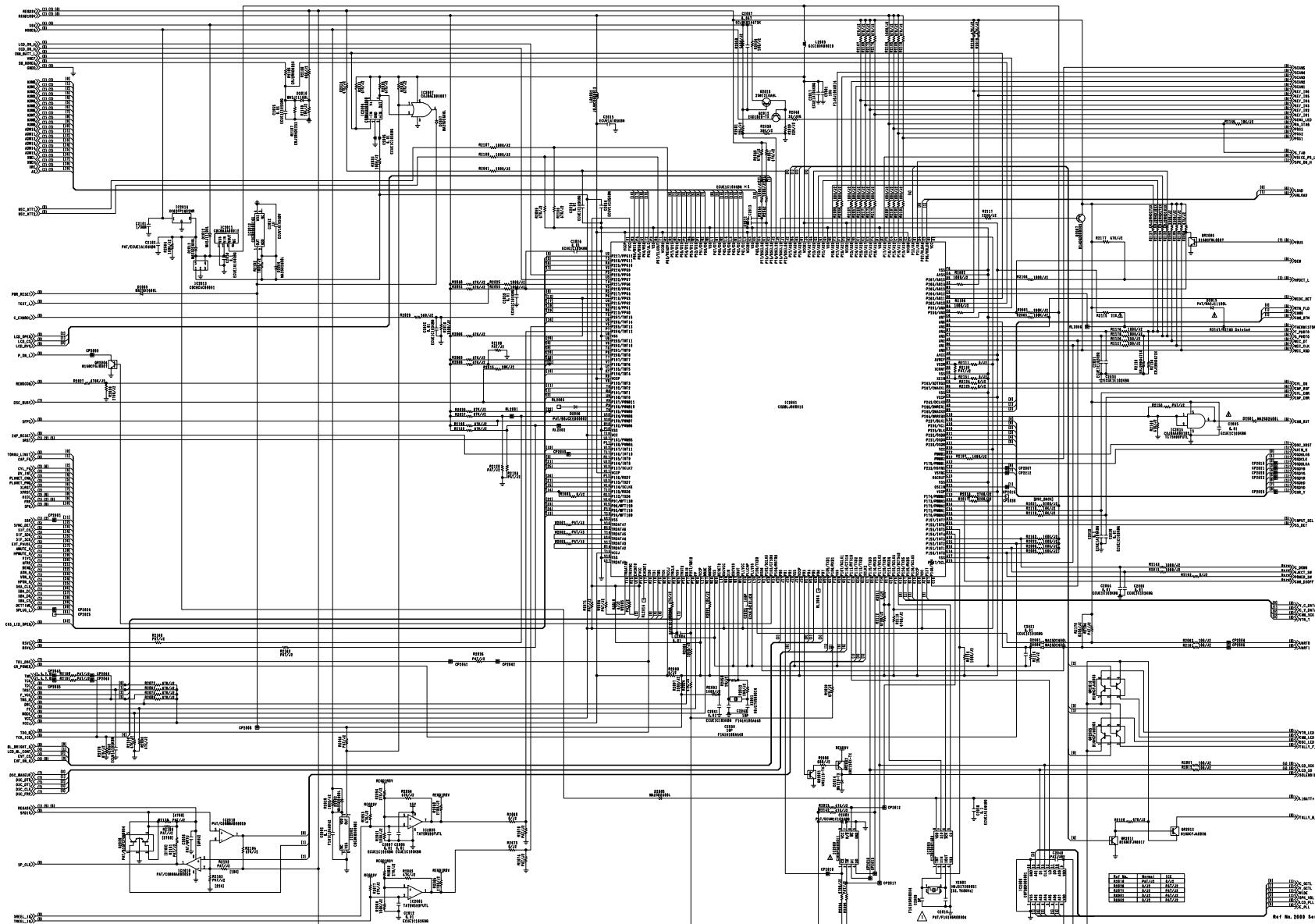


COMPONENT NAME	VTR (VIDEO 1)	01/08
CIRCUIT BOARD NO.		DRAWING NO.
VEP03G21A	KR30338 (1/8)-1 (0)	SCM002

Ref No. 3800-3180 Series.

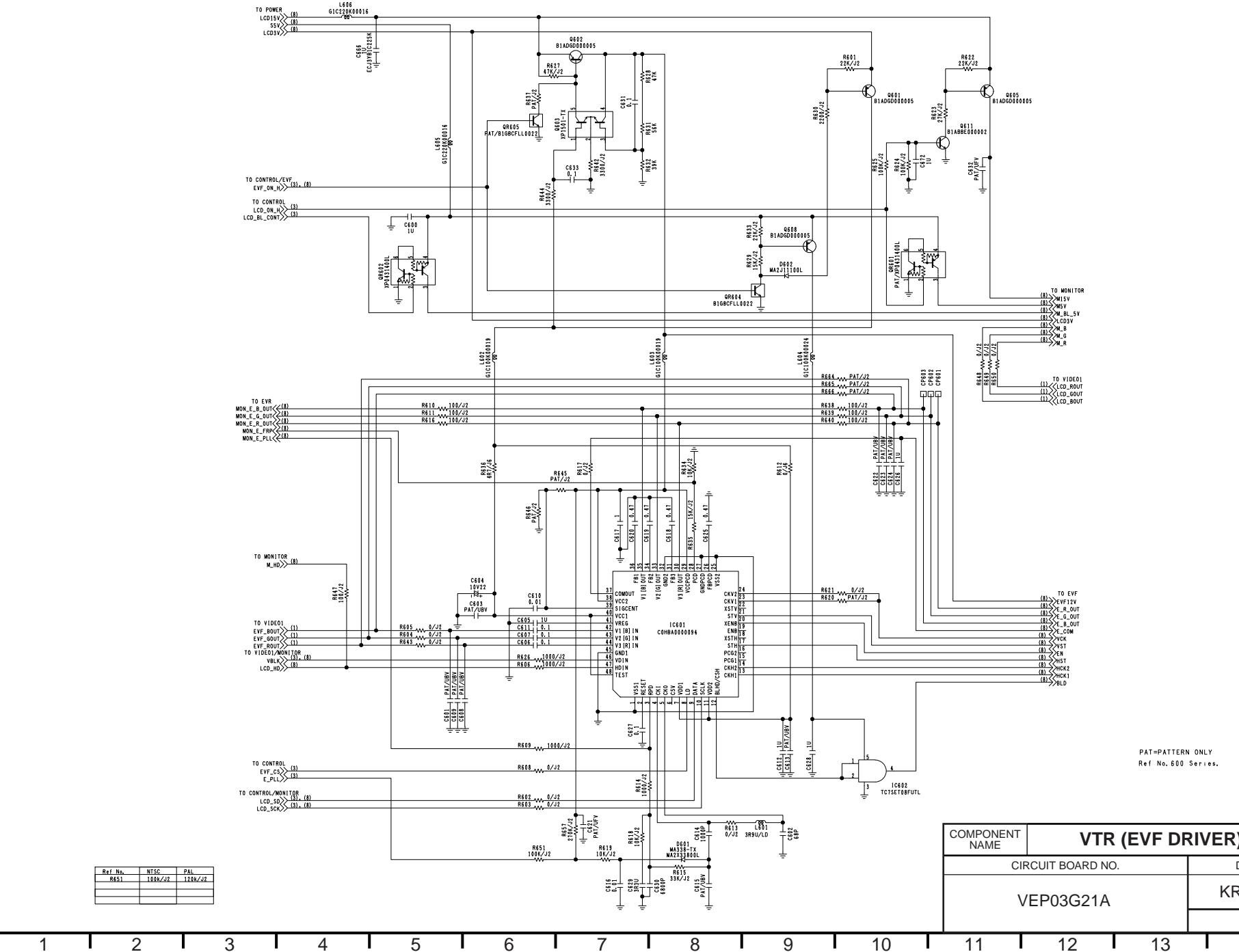
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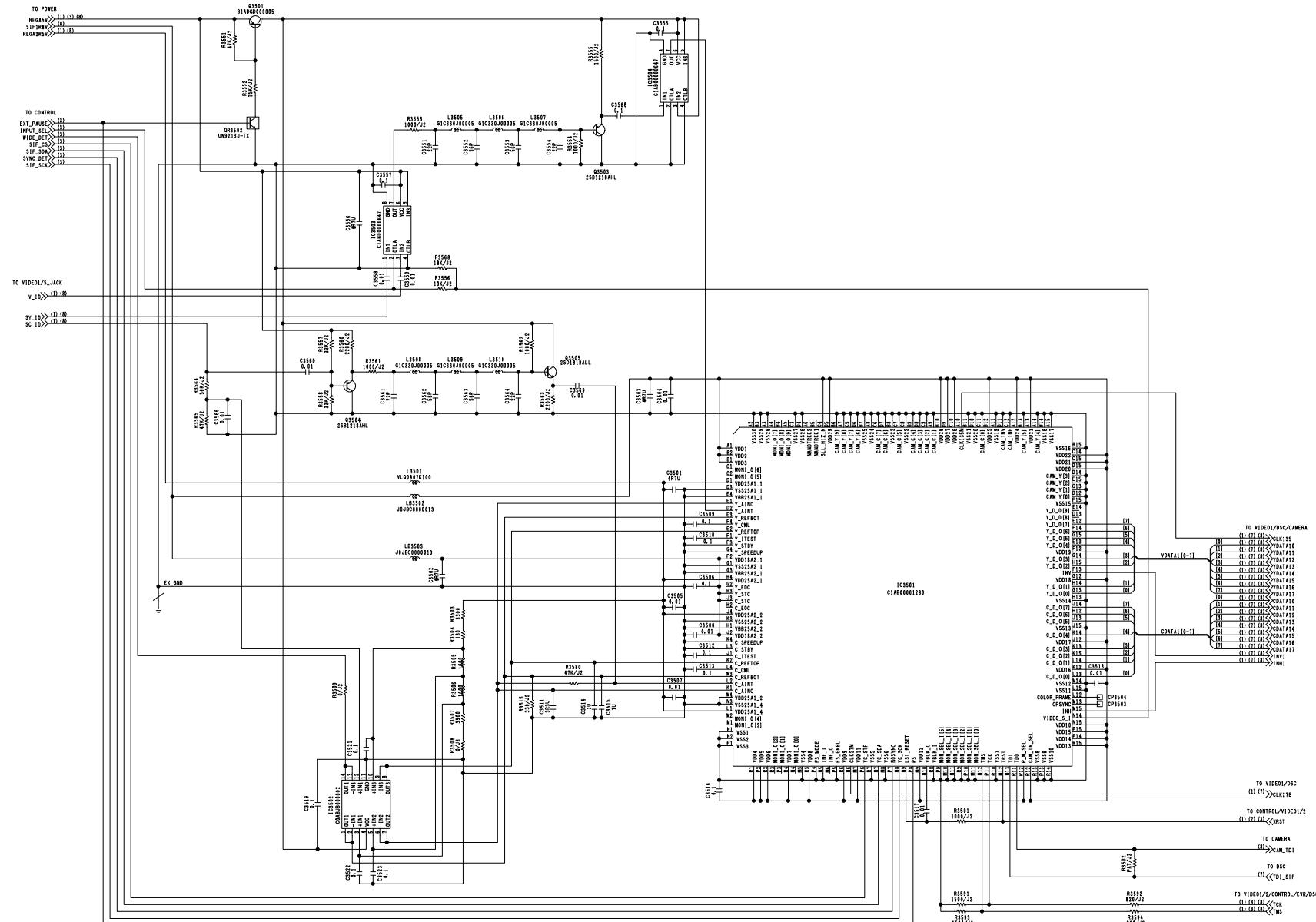
COMPONENT NAME	VTR (CONTROL)	03/08
CIRCUIT BOARD NO.		DRAWING NO.
	VEP03G21A	KR30338 (3/8) (0)
		SCM004

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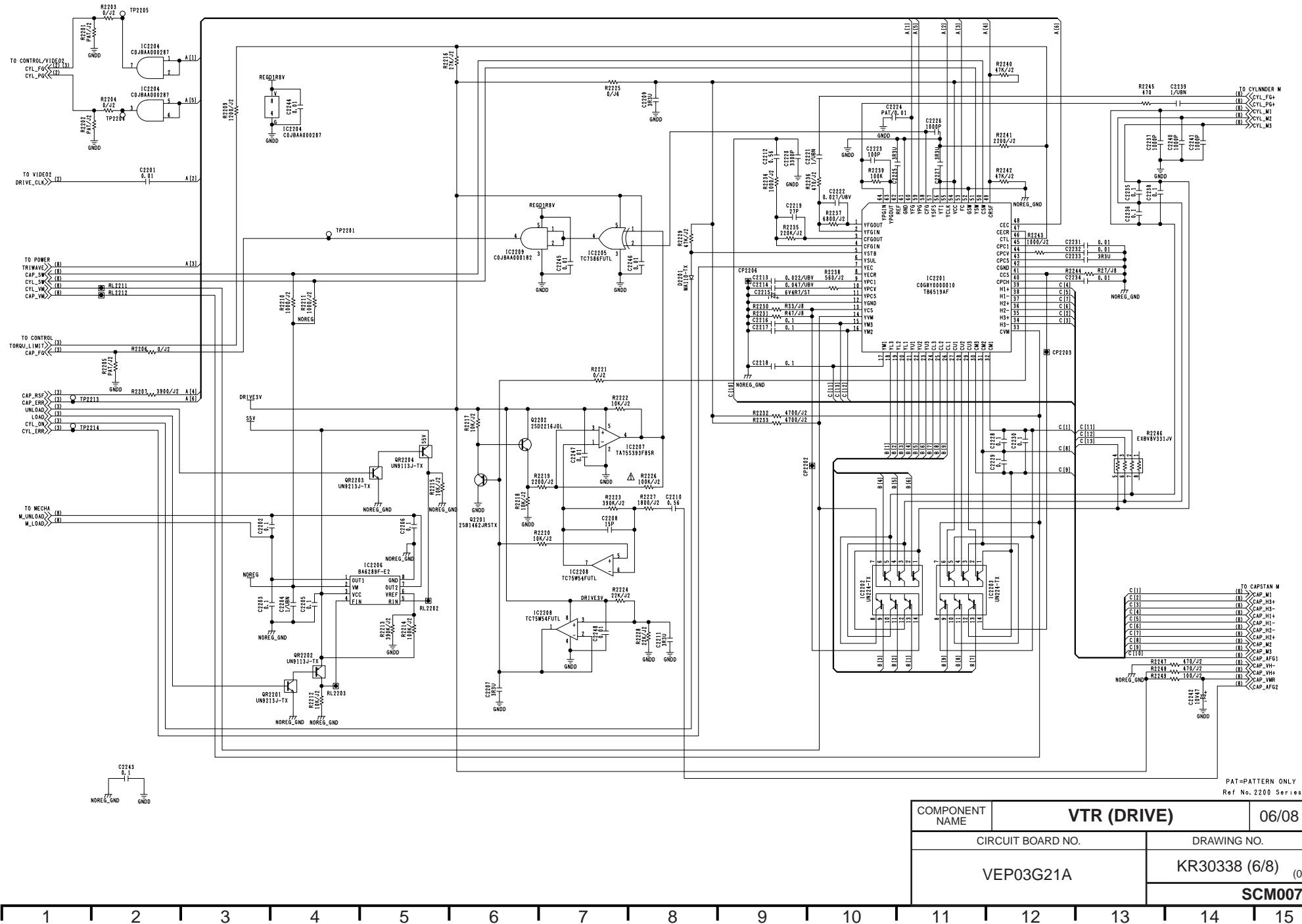
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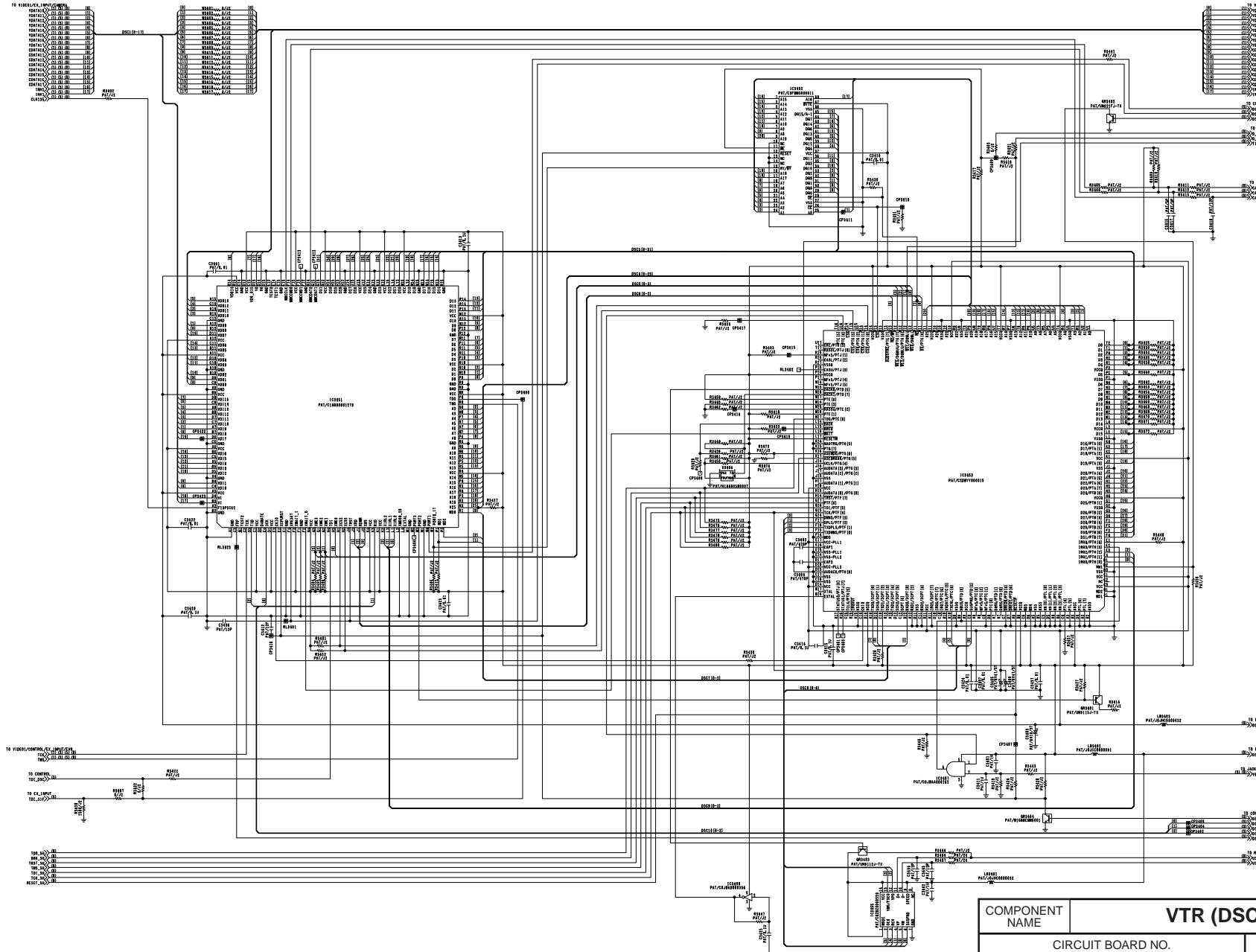


COMPONENT NAME	VTR (EX_INPUT)	05/08
CIRCUIT BOARD NO.		DRAWING NO.
VEP03G21A	KR30338 (5/8)	(0)
	SCM006	

PAT-PATTERN ONLY
Ref No. 3500 Series.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15





COMPONENT
NAME

VTR (DSC)

07/08

CIRCUIT BOARD NO.

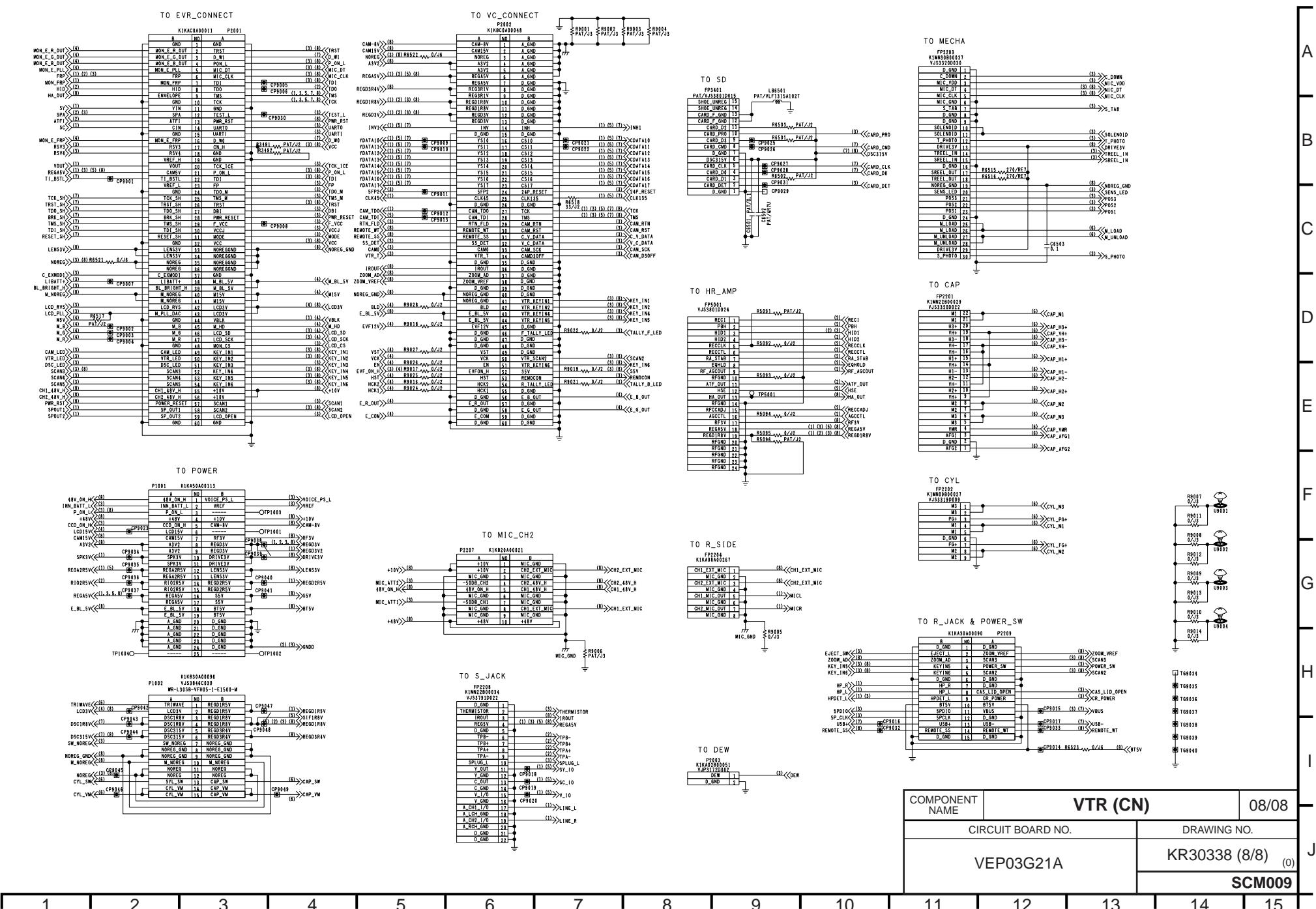
DRAWING NO.

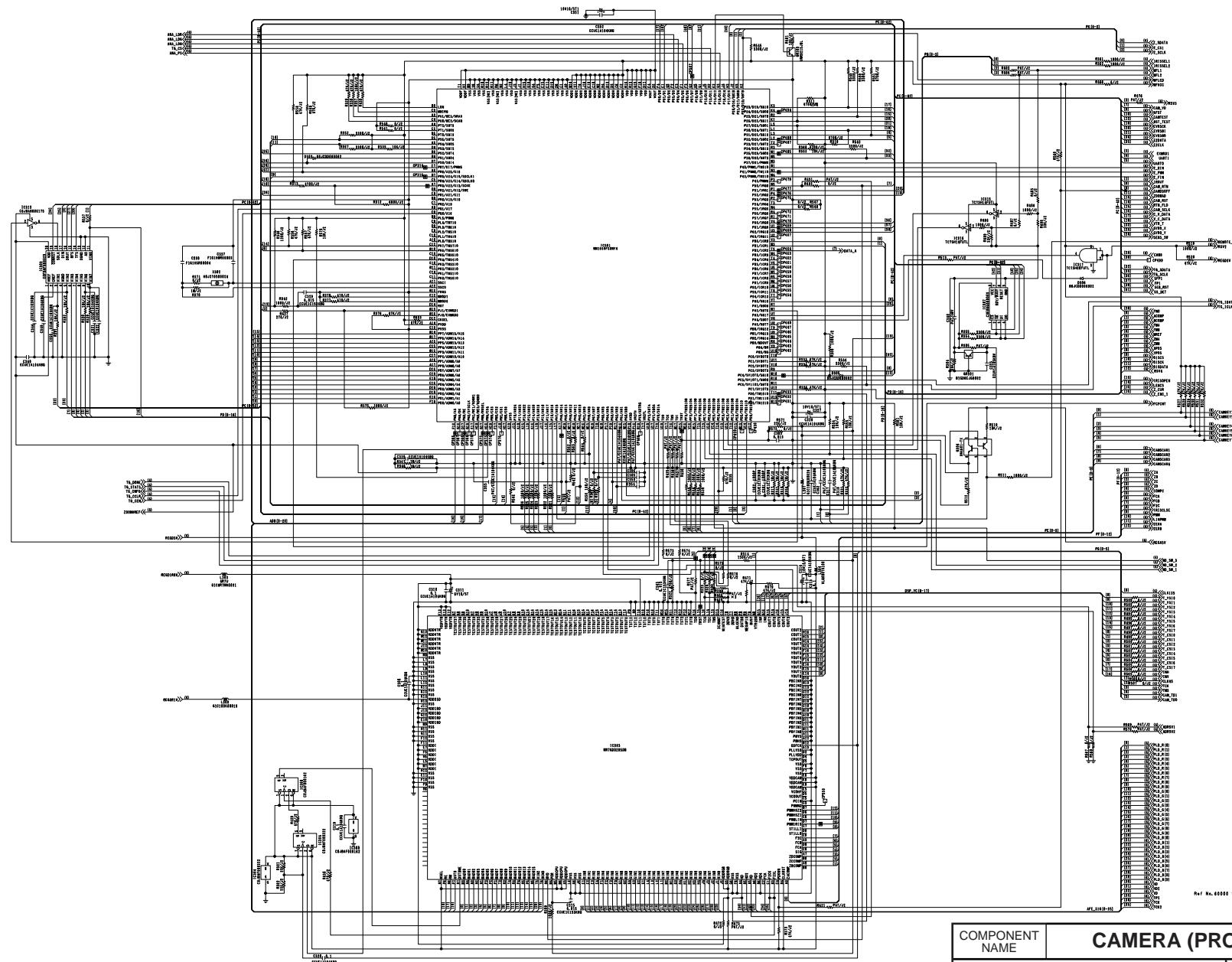
KR30338 (7/8)
(0)

SCM008

PAT-PATTERN ONLY
Ref No. *** Series.

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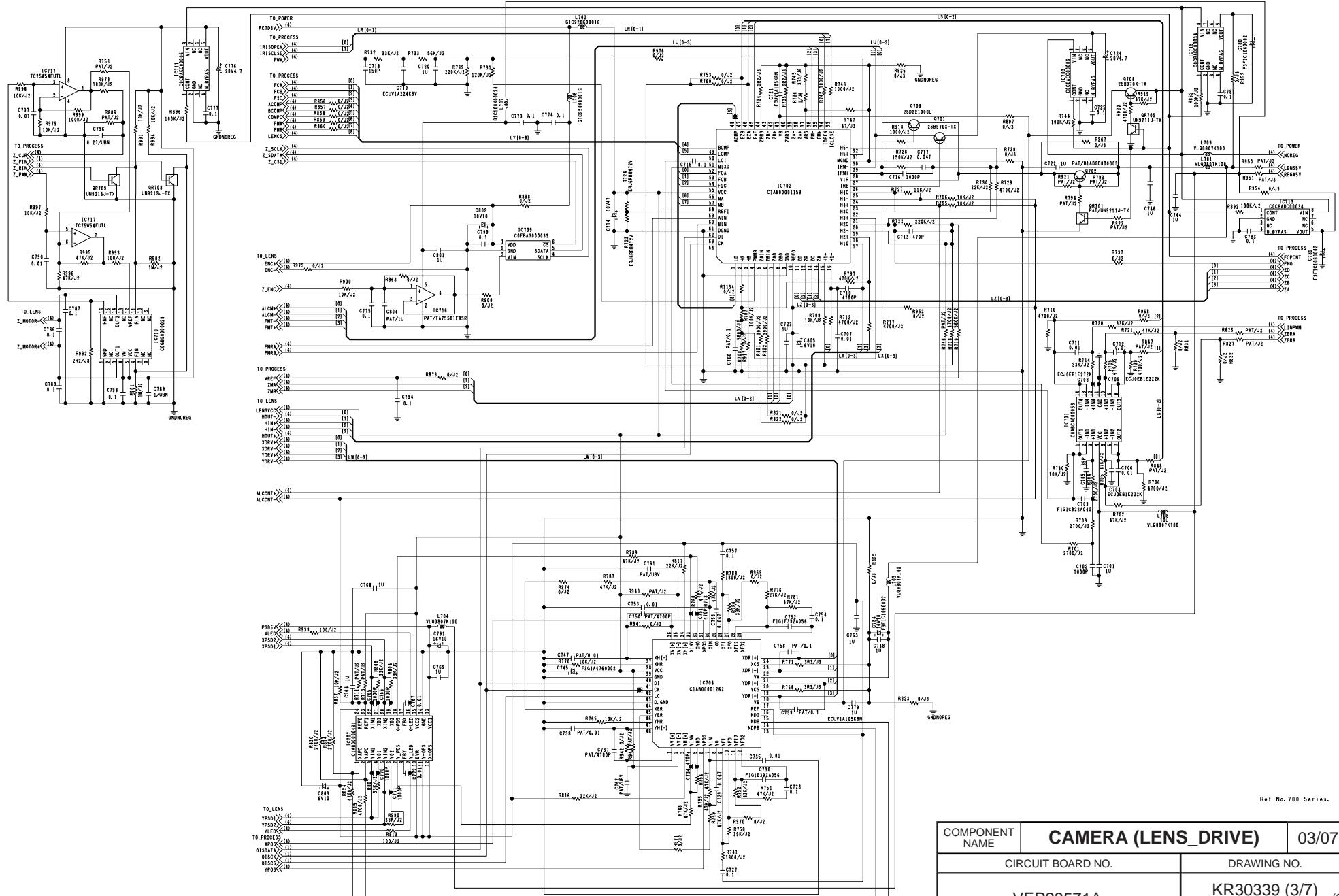




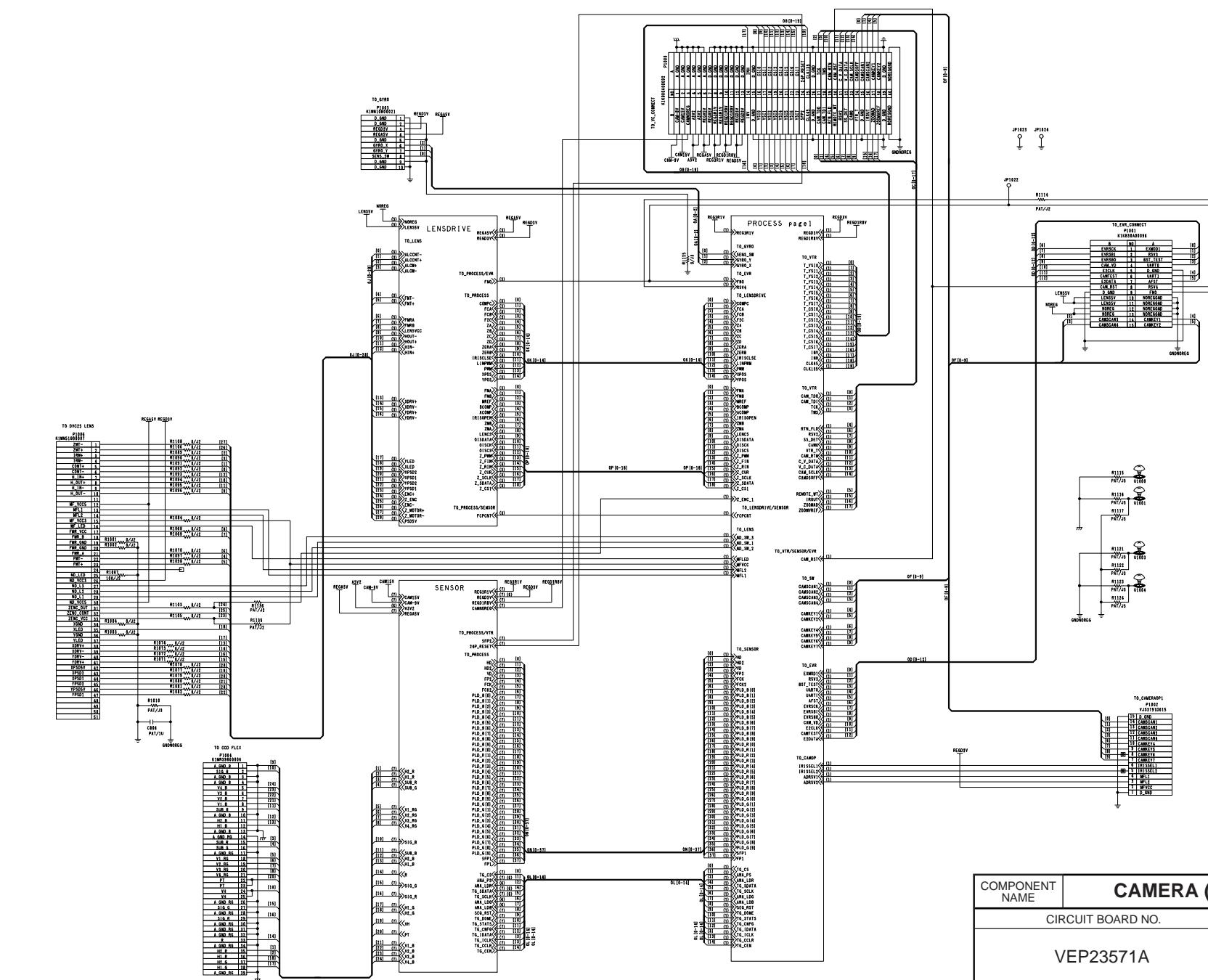
COMPONENT NAME	CAMERA (PROCESS)	
CIRCUIT BOARD NO.	DRAWING NO.	
VEP23571A	KR30339 (1/7) (0)	SCM010

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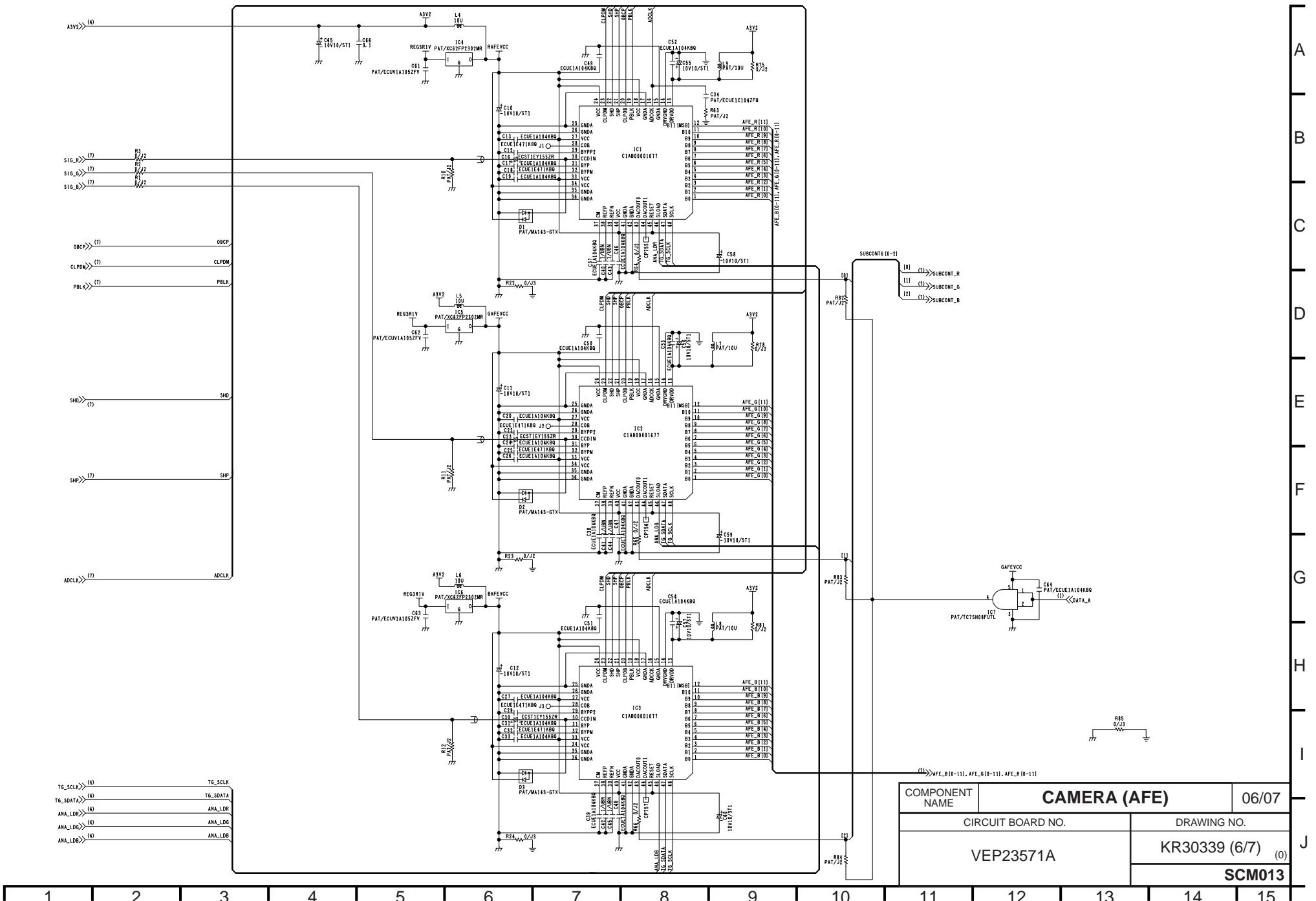


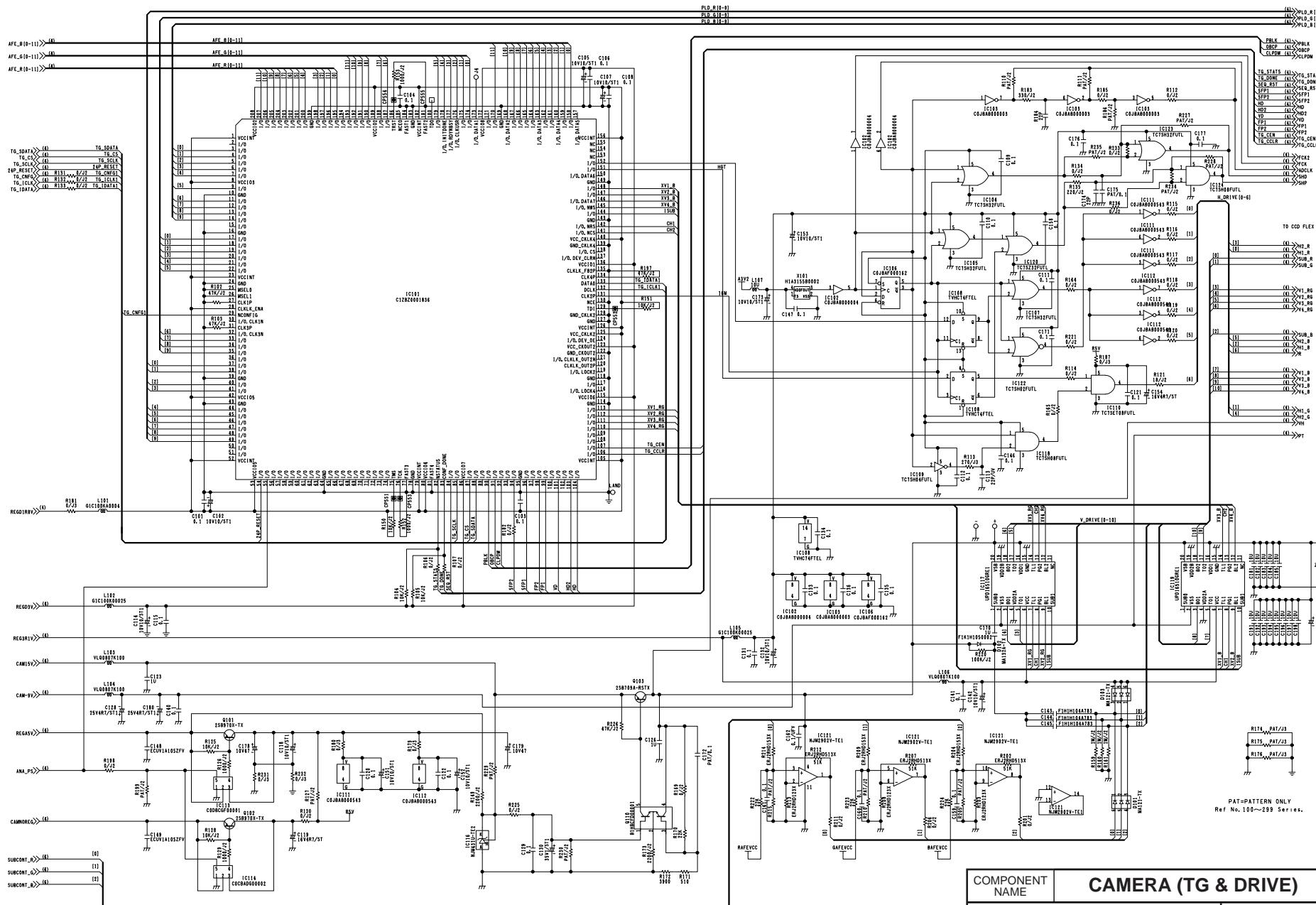
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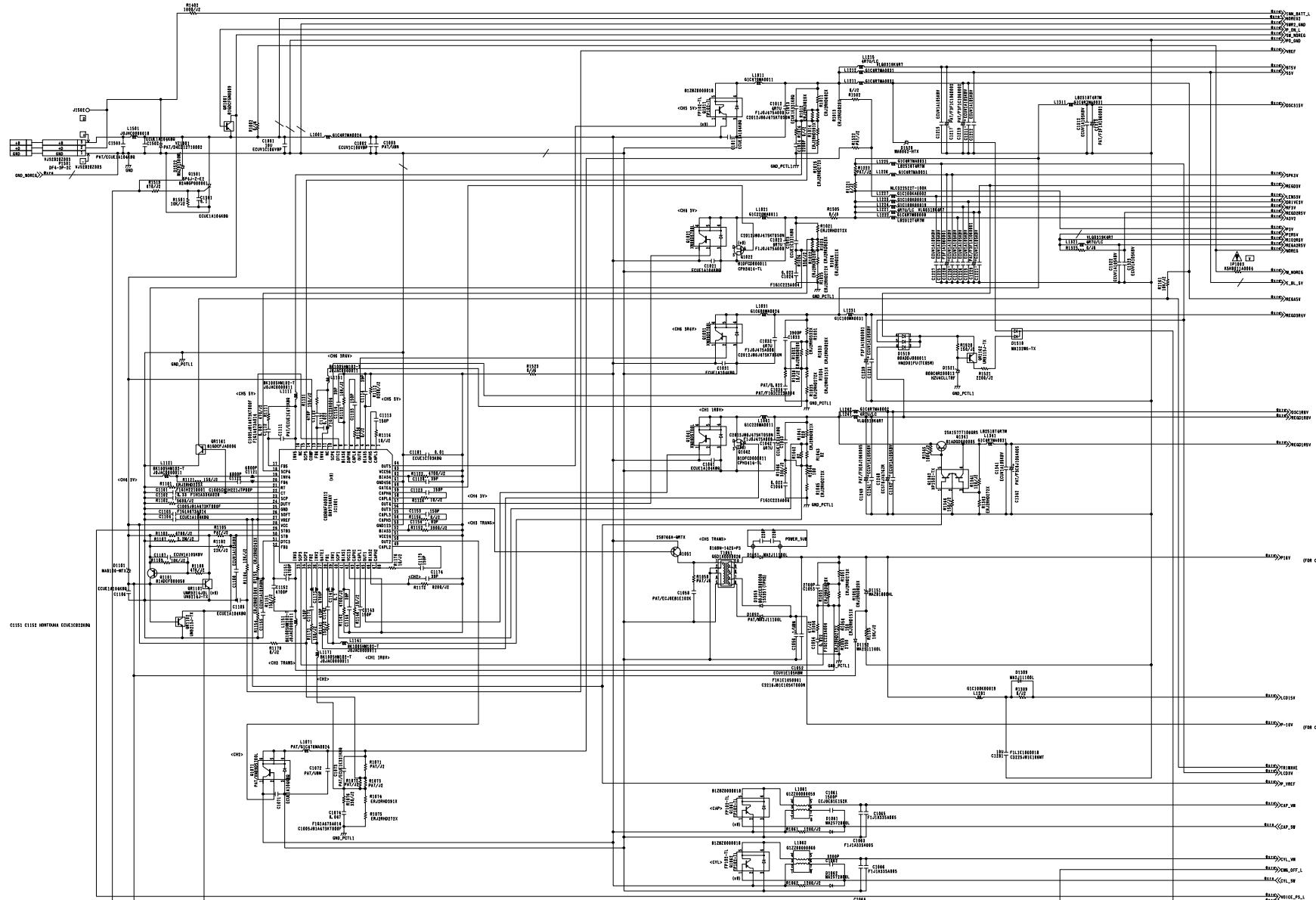
COMPONENT NAME **CAMERA (TG & DRIVE)** 07/07

CIRCUIT BOARD NO. DRAWING NO.

VEP23571A KR30339 (7/7) (0)

SCM014

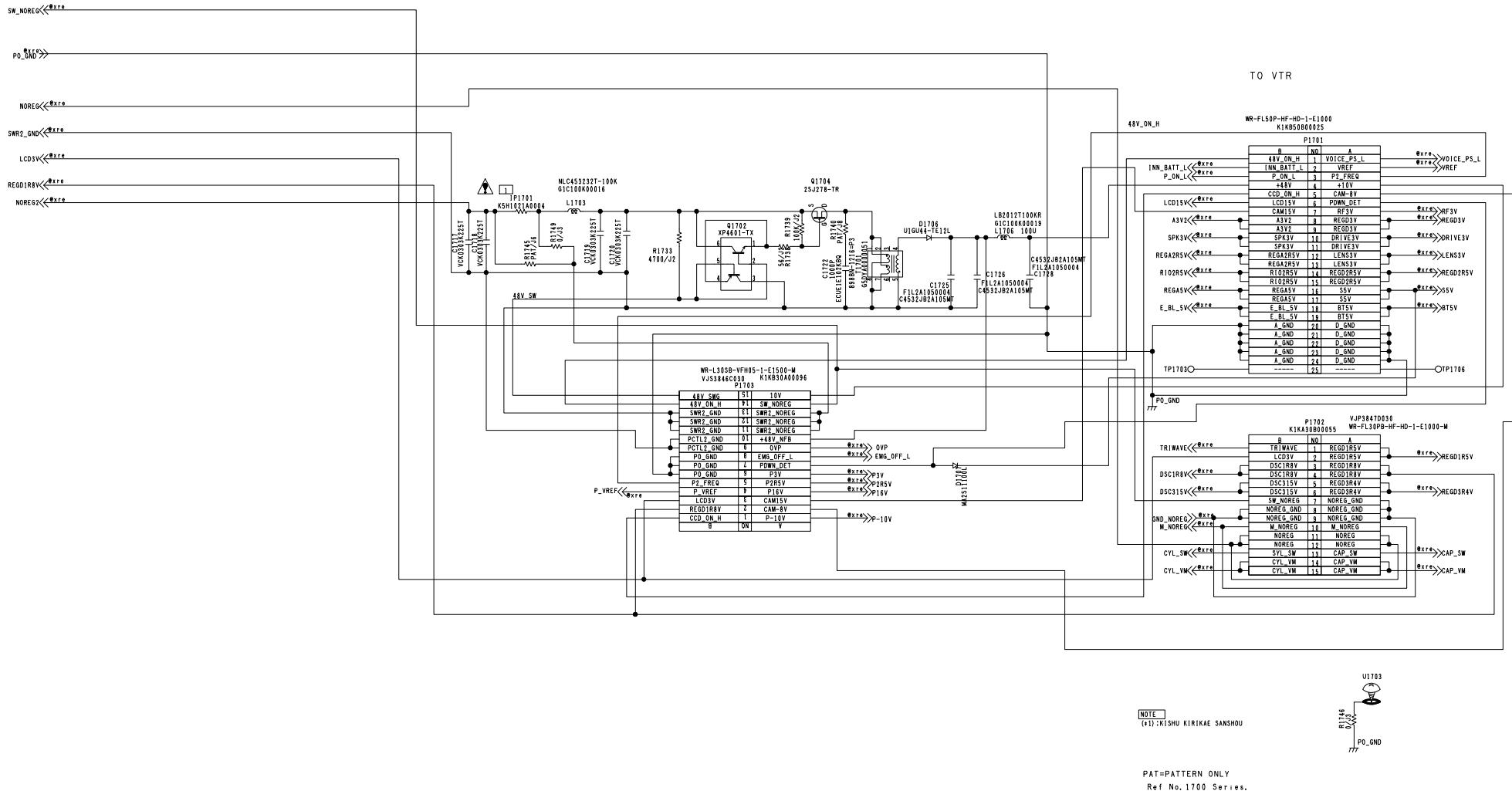
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COMPONENT NAME	POWER	01/02
CIRCUIT BOARD NO.	DRAWING NO.	
VEP01914A	KR1F82 (1/2)	(0)
	SCM015	

Ref No. 1000 Series
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

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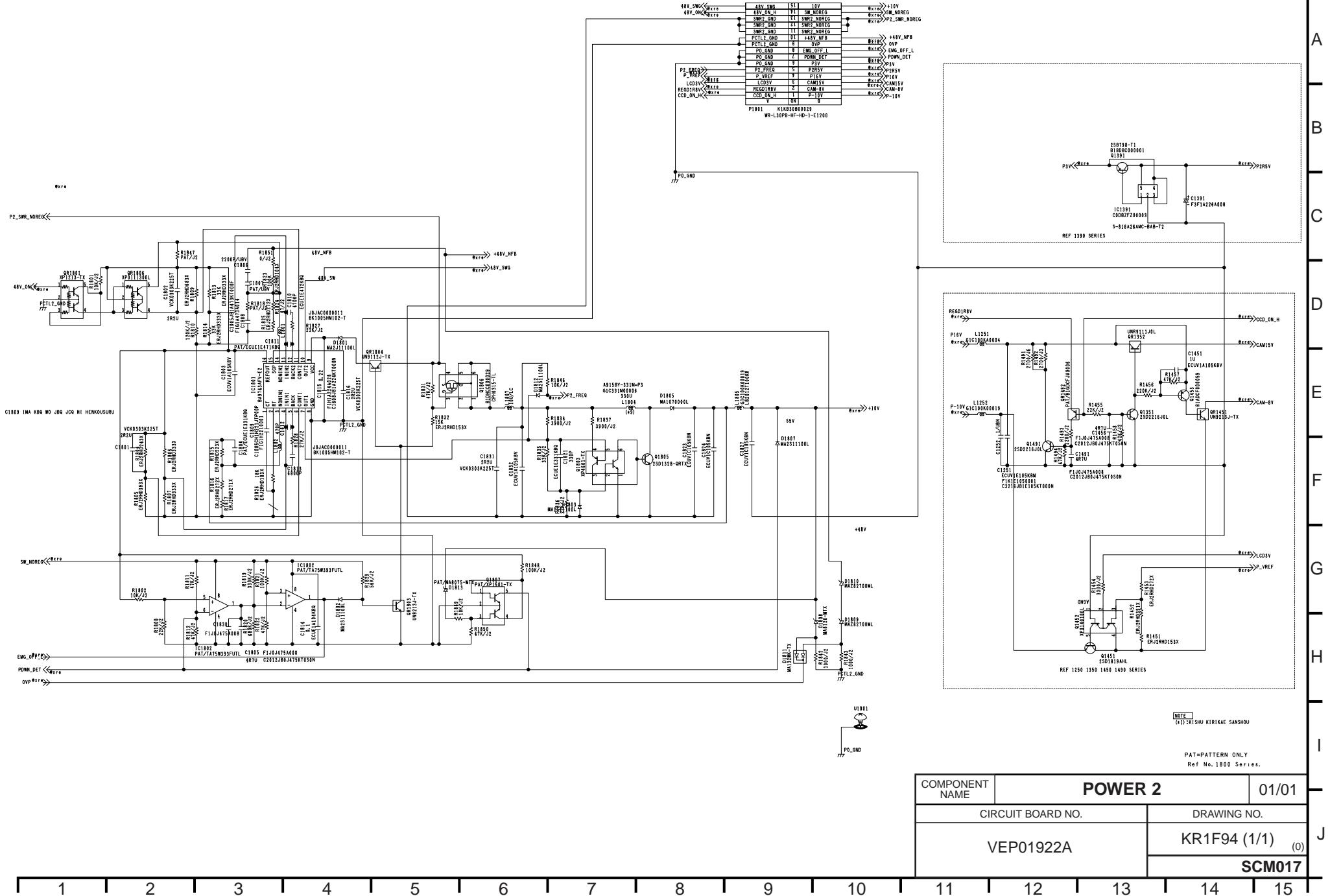


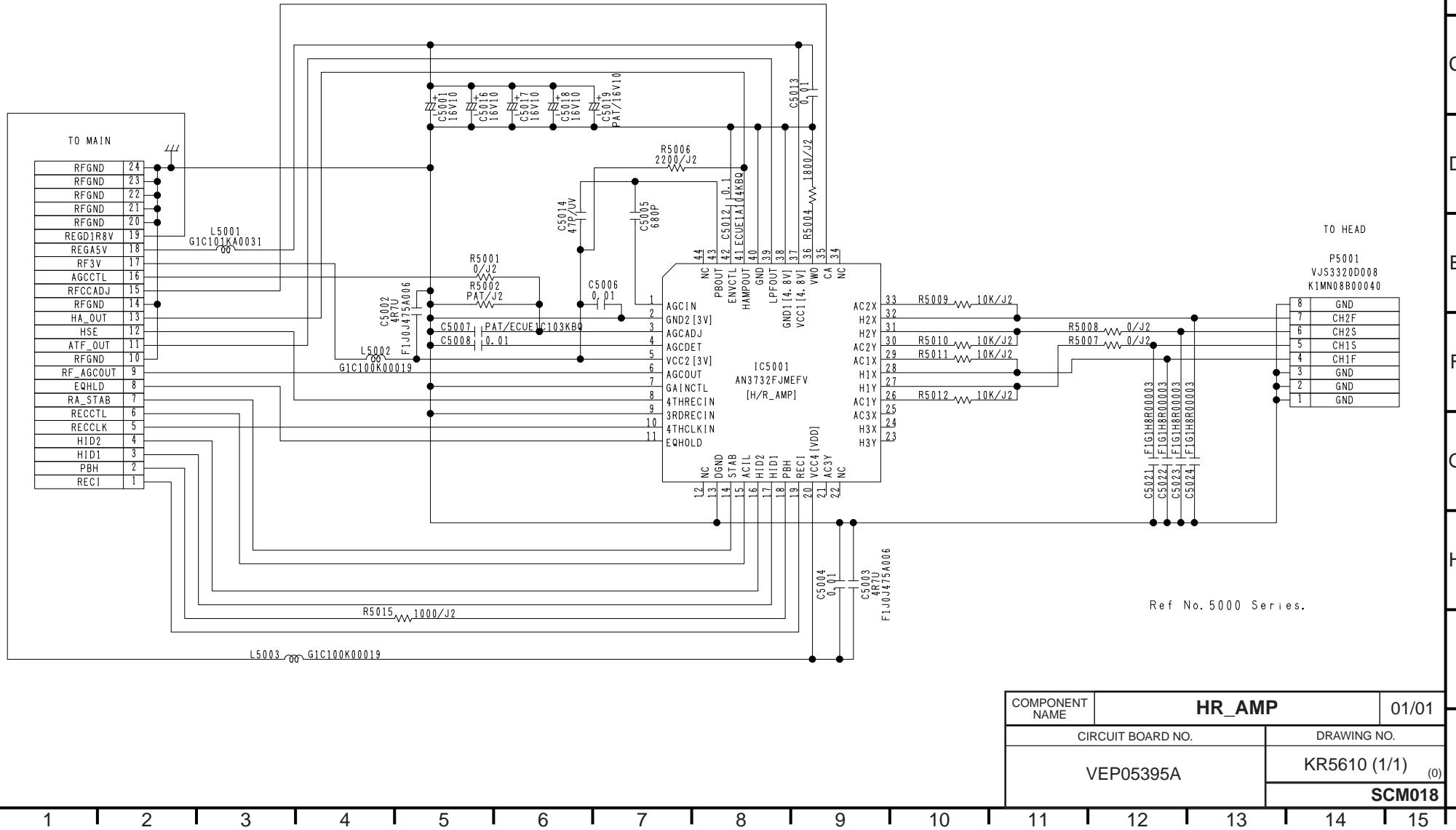
△ 警告
△印の部品は安全上重要な部品です。
交換するときは、安全上および性能維持のため
必ず指定の部品をご使用ください。

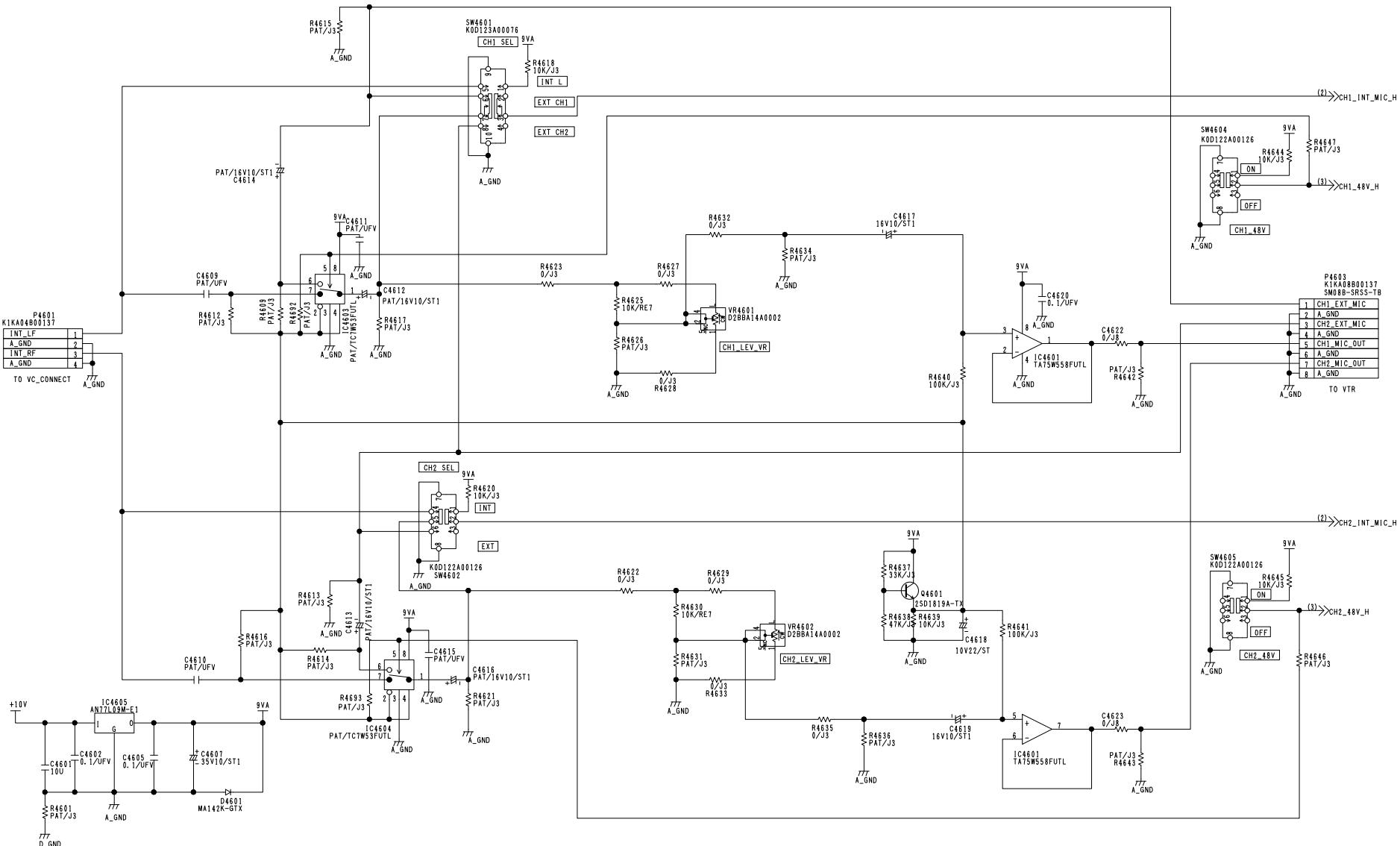
IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK **△** HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

COMPONENT NAME	POWER	02/02
CIRCUIT BOARD NO.	DRAWING NO.	
VEP01914A	KR1F82 (2/2) (0)	
	SCM016	

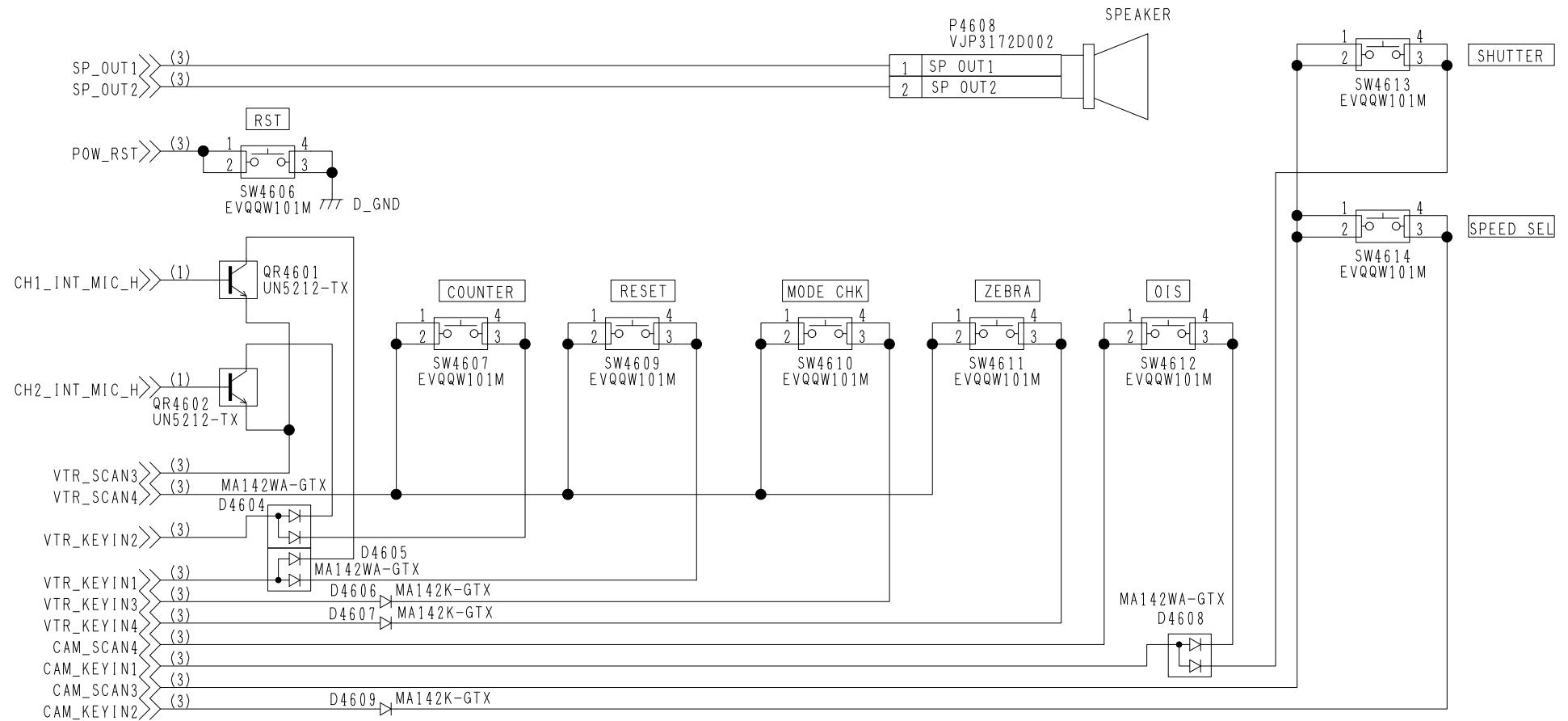






COMPONENT NAME	R_SIDE	01/03
CIRCUIT BOARD NO.	DRAWING NO.	
VEP04817A	KR4K97 (1/3) (0)	
SCM019		

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



Ref No. 4600 Series.

COMPONENT NAME	R_SIDE	02/03
CIRCUIT BOARD NO.	DRAWING NO.	
VEP04817A	KR4K97 (2/3)	(0)
	SCM020	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

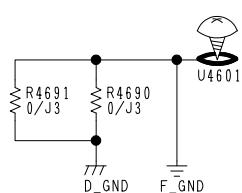
P4604
KIMN51B0007

NOREG_GND	51
NOREG_GND	50
BL_BRIGHT_H	49
M_BL_5V	48
M_NOREG	47
M_NOREG	46
LCD_REV	45
D_GND	44
D_GND	43
MON_M_PLL	42
M15V	41
M_PLL_DAC	40
LCD3V	39
MON_M_G_OUT	38
MON_M_RB_OUT	37
MON_M_VCOM	36
M_FRP	35
M_B	34
M_G	33
M_R	32
VBLK	31
M_HD	30
LCD_SD	29
LCD_SCK	28
MON_CS	27
	26
	25
VTR_SCAN1	24
VTR_KEYIN1	23
VTR_KEYIN2	22
VTR_KEYIN3	21
VTR_KEYIN4	20
VTR_KEYIN5	19
VTR_KEYIN6	18
VTR_SCAN3	17
VTR_SCAN4	16
	15
CAM_KEYIN1	14
CAM_KEYIN2	13
CAM_SCAN3	12
CAM_SCAN4	11
CH1_48V_H	10
CH2_48V_H	9
+10V	8
POWER_RESET	7
	6
	5
LCD_OPEN	4
SP_OUT1	3
SP_OUT2	2
D_GND	1

TO EVR CONNECT D_GND
 CH1_48V_H (1)
 CH2_48V_H (1)
 SP_OUT1 (2)
 SP_OUT2 (2)
 POW_RST (2)

P4605
KIKAO2B00053

D_GND



1	NOREG_GND
2	NOREG_GND
3	NOREG_GND
4	BL_BRIGHT_H
5	M_BL_5V
6	M_NOREG
7	M_NOREG
8	LCD_REV
9	D_GND
10	D_GND
11	MON_M_PLL
12	M15V
13	M_PLL_DAC
14	LCD3V
15	MON_M_G_OUT
16	MON_M_RB_OUT
17	MON_M_VCOM
18	M_FRP
19	M_B
20	M_G
21	M_R
22	VBLK
23	M_HD
24	LCD_SD
25	LCD_SCK
26	MON_CS
27	

TO MON LCD

P4607
VJS3791D010

10	D_GND
9	D_GND
8	VTR_KEYIN3
7	VTR_KEYIN1
6	VTR_KEYIN5
5	VTR_KEYIN2
4	VTR_KEYIN4
3	VTR_SCAN1
2	VTR_KEYIN6
1	D_GND

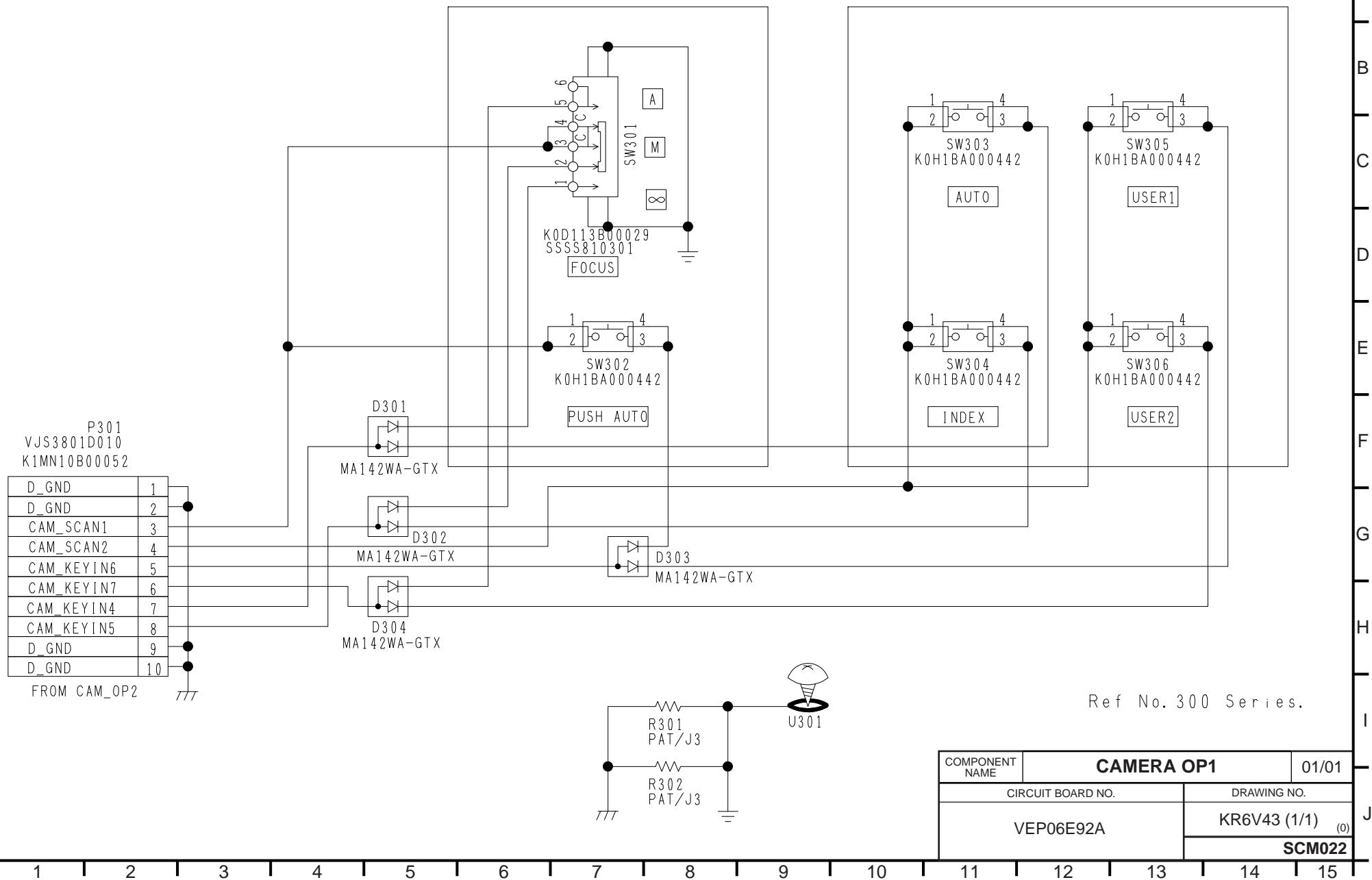
TO MENU
D_GND

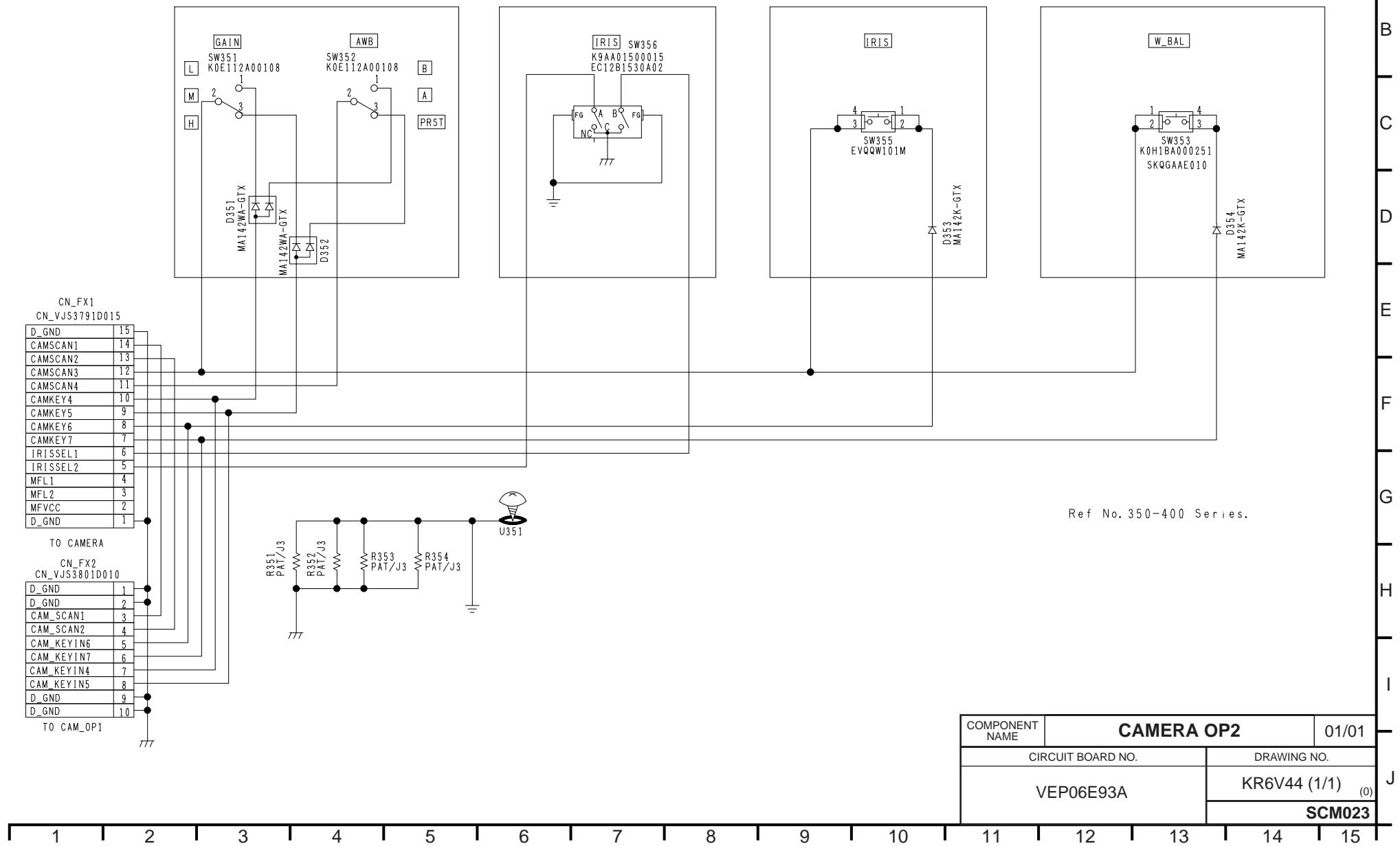
Ref No. 4600 Series.

COMPONENT NAME	R_SIDE	03/03
CIRCUIT BOARD NO.		DRAWING NO.
VEP04817A		KR4K97 (3/3) (0)
		SCM021

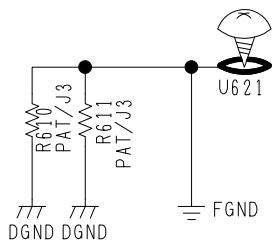
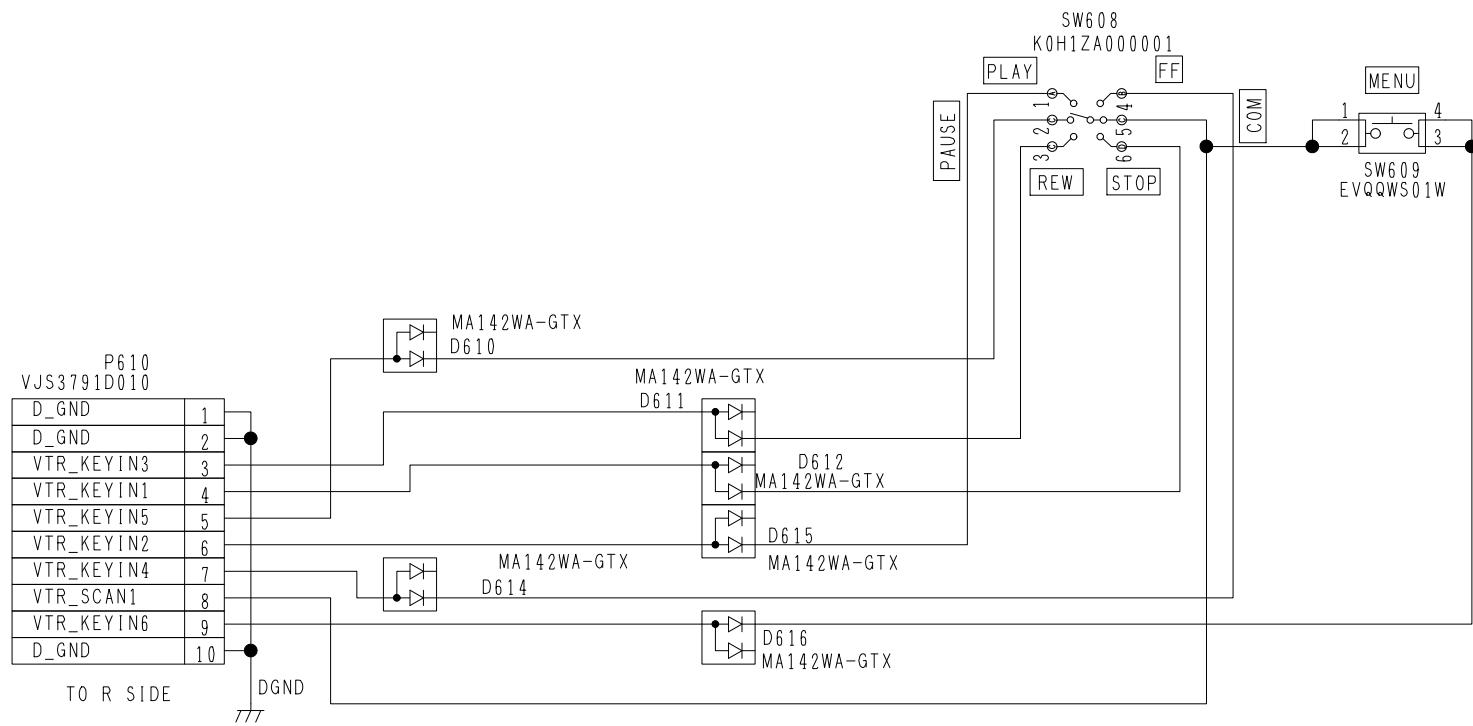
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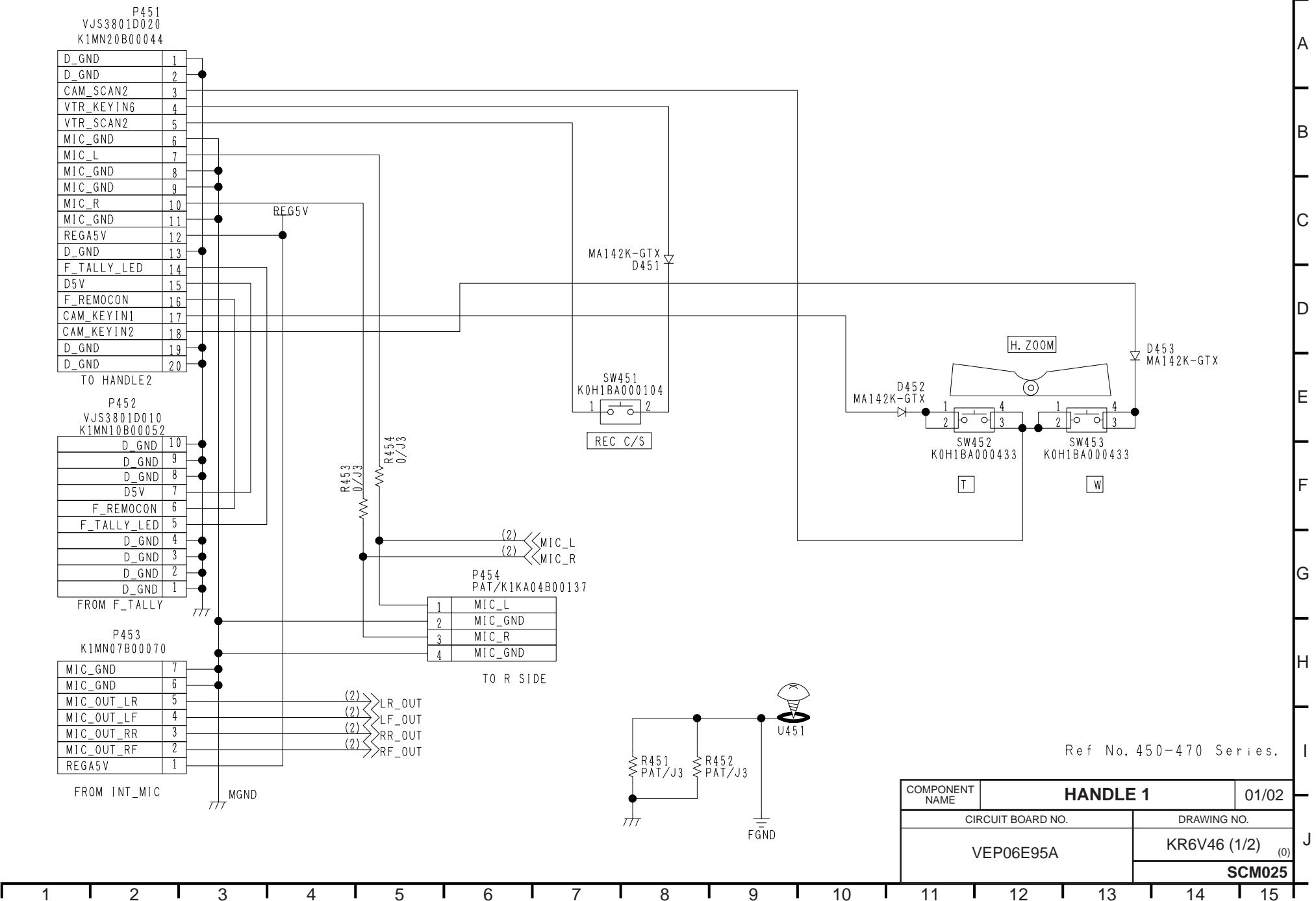
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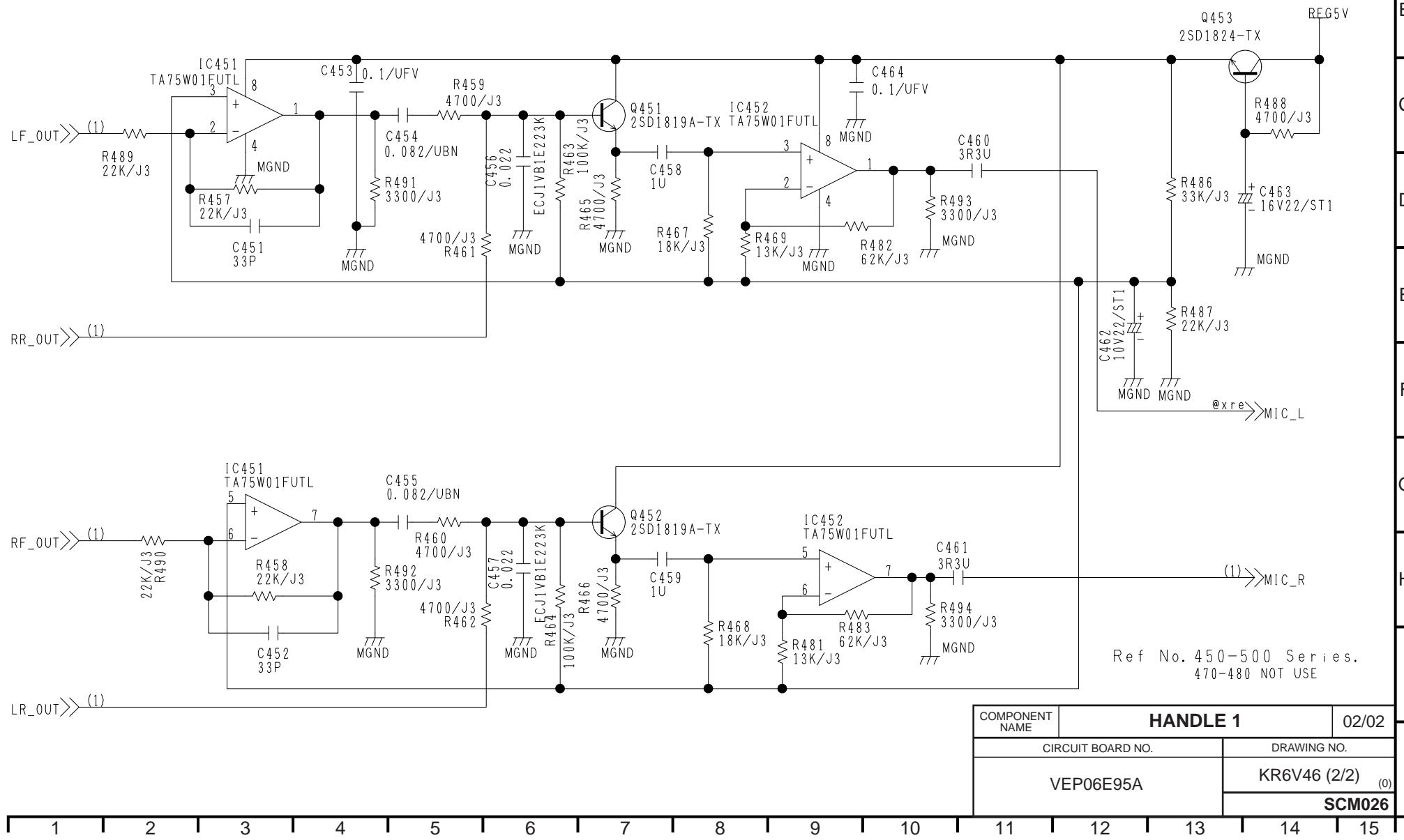


Ref No. 601-650 Series.

COMPONENT NAME	MENU	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP000Z0A		KR0S74 (1/1) (0)
SCM024		

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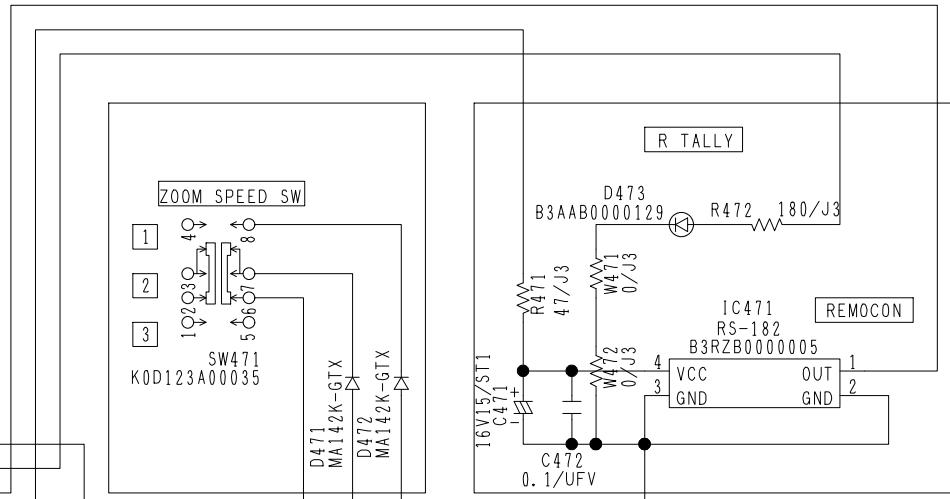
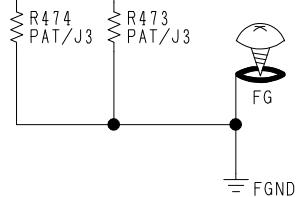




CNFX1
CN_VJS3826C024

D_GND	1
D_GND	2
R_TALLY_LED	3
REMOCON	4
D5V	5
CAM_SCAN2	6
VTR_KEYIN6	7
VTR_SCAN2	8
MIC_GND	9
MIC_L	10
MIC_GND	11
MIC_GND	12
MIC_R	13
MIC_GND	14
REGA5V	15
D_GND	16
F_TALLY_LED	17
D5V	18
F_REMOCON	19
CAM_KEYIN1	20
CAM_KEYIN2	21
CAM_SCAN1	22
D_GND	23
D_GND	24

TO VC_CONNECT



CNFX2
CN_VJS3801D020

1	D_GND
2	D_GND
3	CAM_SCAN2
4	VTR_KEYIN6
5	VTR_SCAN2
6	MIC_GND
7	MIC_L
8	MIC_GND
9	MIC_GND
10	MIC_R
11	MIC_GND
12	REGA5V
13	D_GND
14	F_TALLY_LED
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17	CAM_KEYIN1
18	CAM_KEYIN2
19	D_GND
20	D_GND

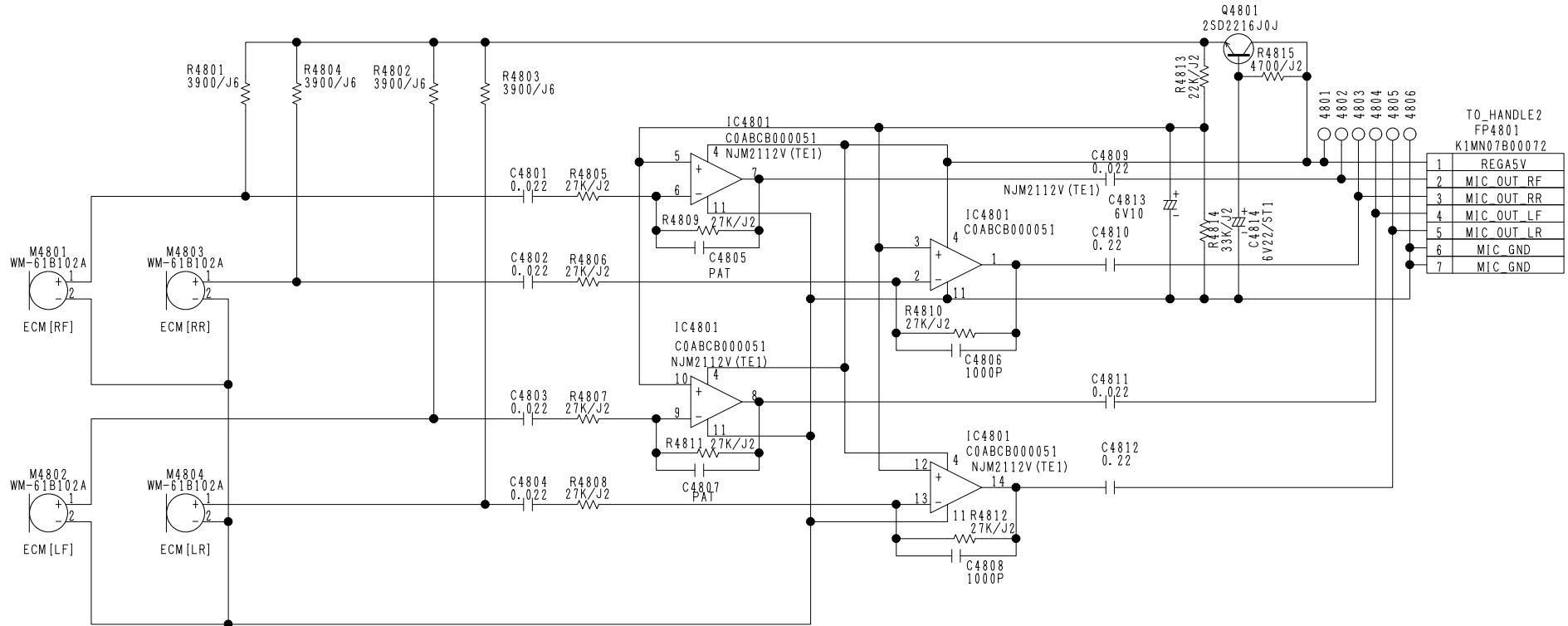
TO HANDLE1

Ref No. 471-500 Series.

COMPONENT NAME	HANDLE 2		01/01
CIRCUIT BOARD NO.	DRAWING NO.		
VEP06F04A	KR6V62 (1/1)	(0)	SCM027

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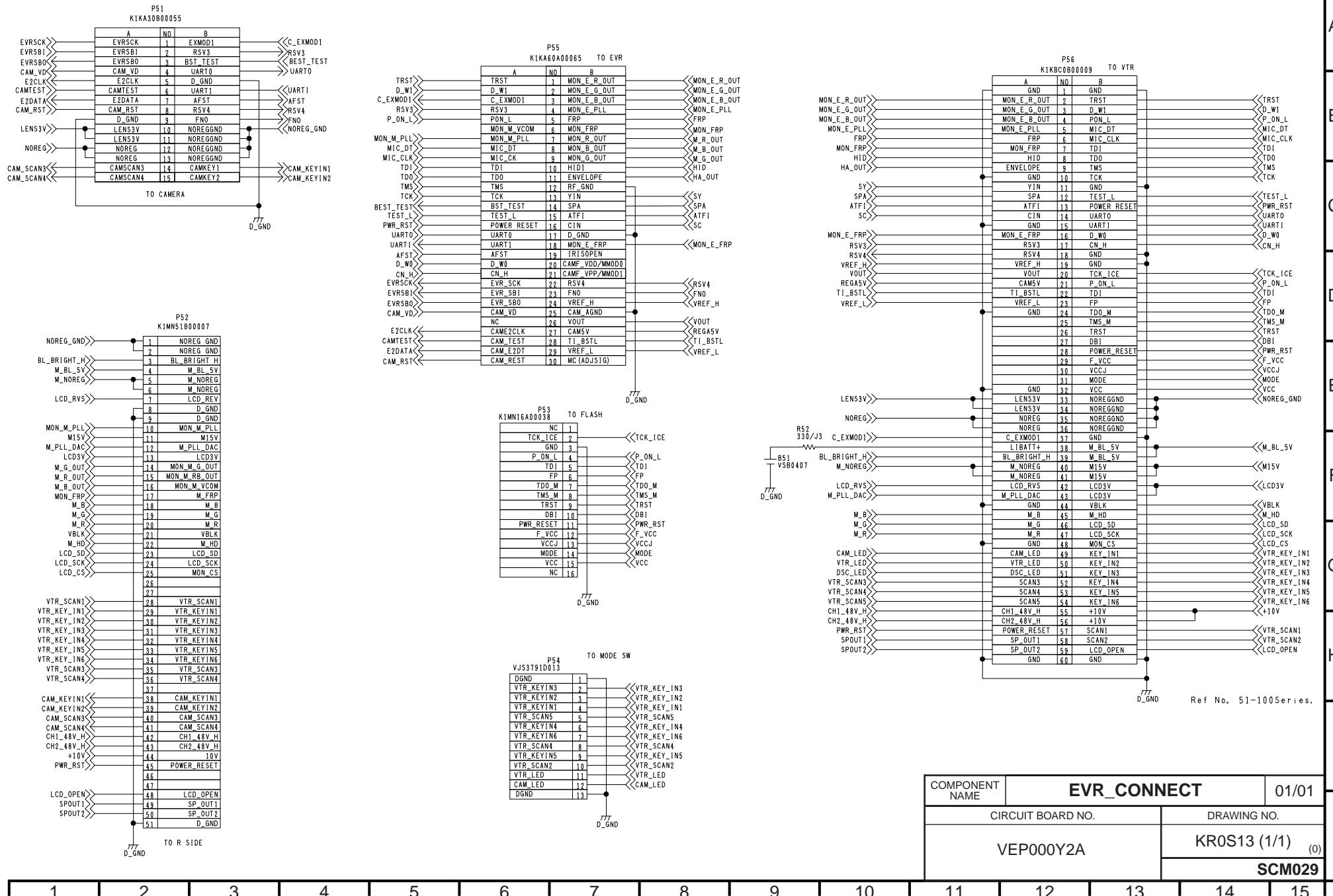
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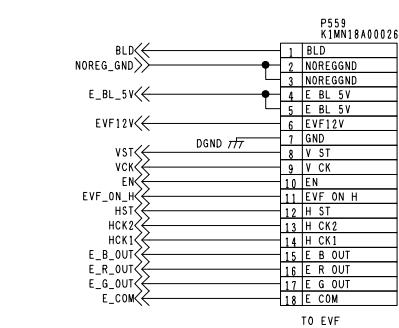
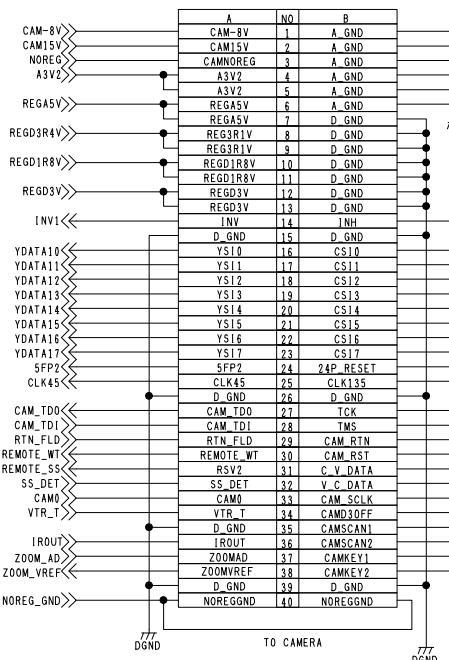


COMPONENT NAME	MIC	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP04828A	KR4L33 (1/1)	(0)
	SCM028	

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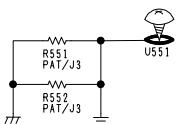
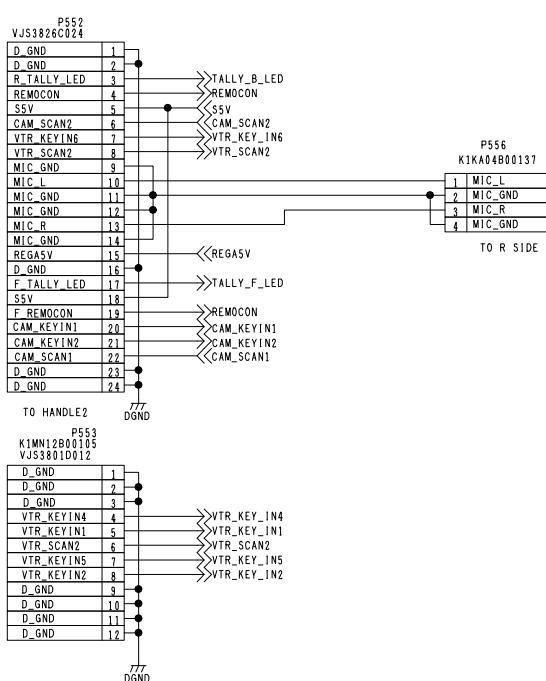
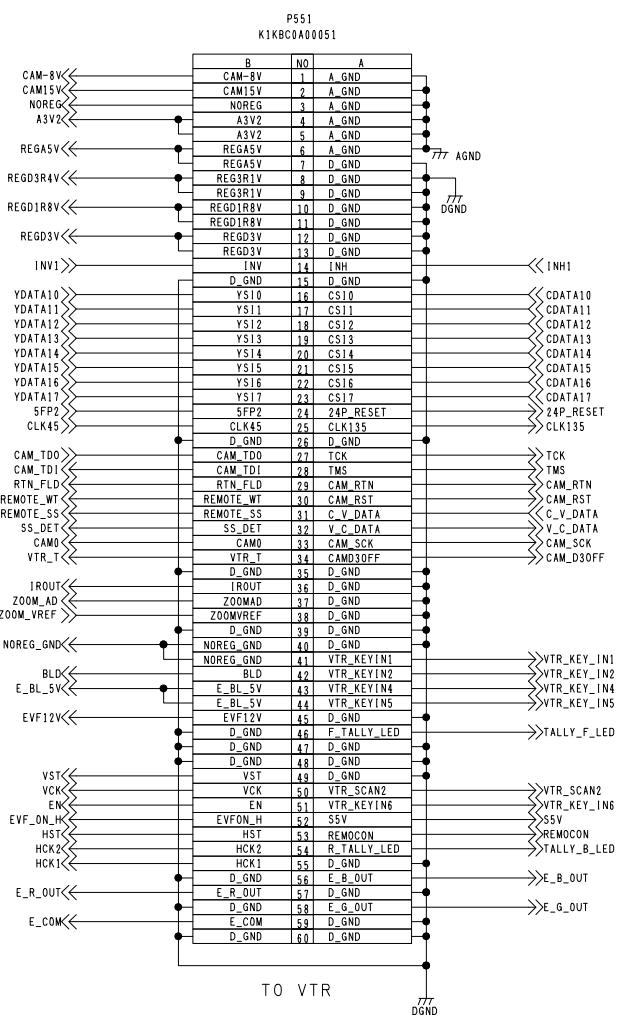
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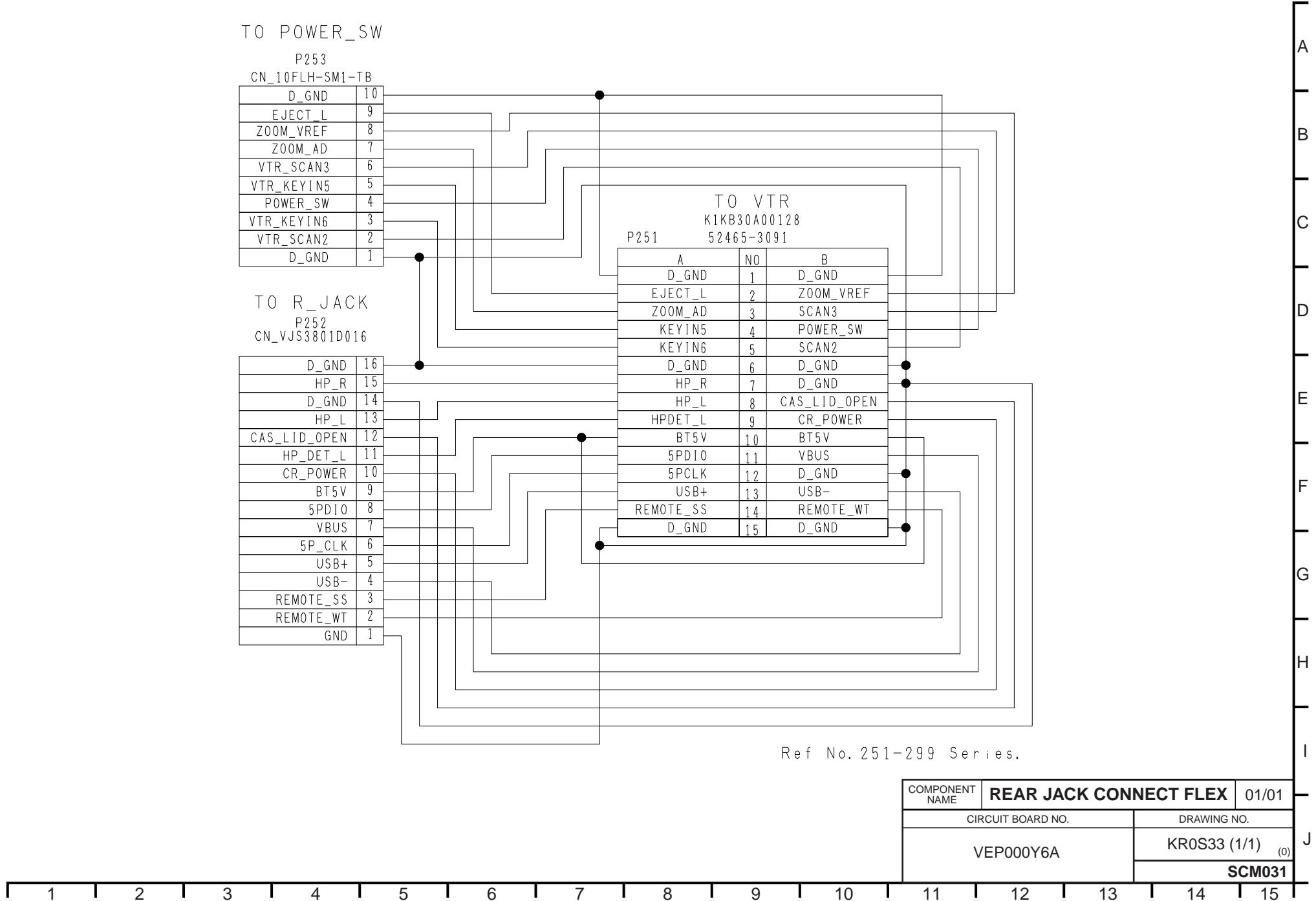


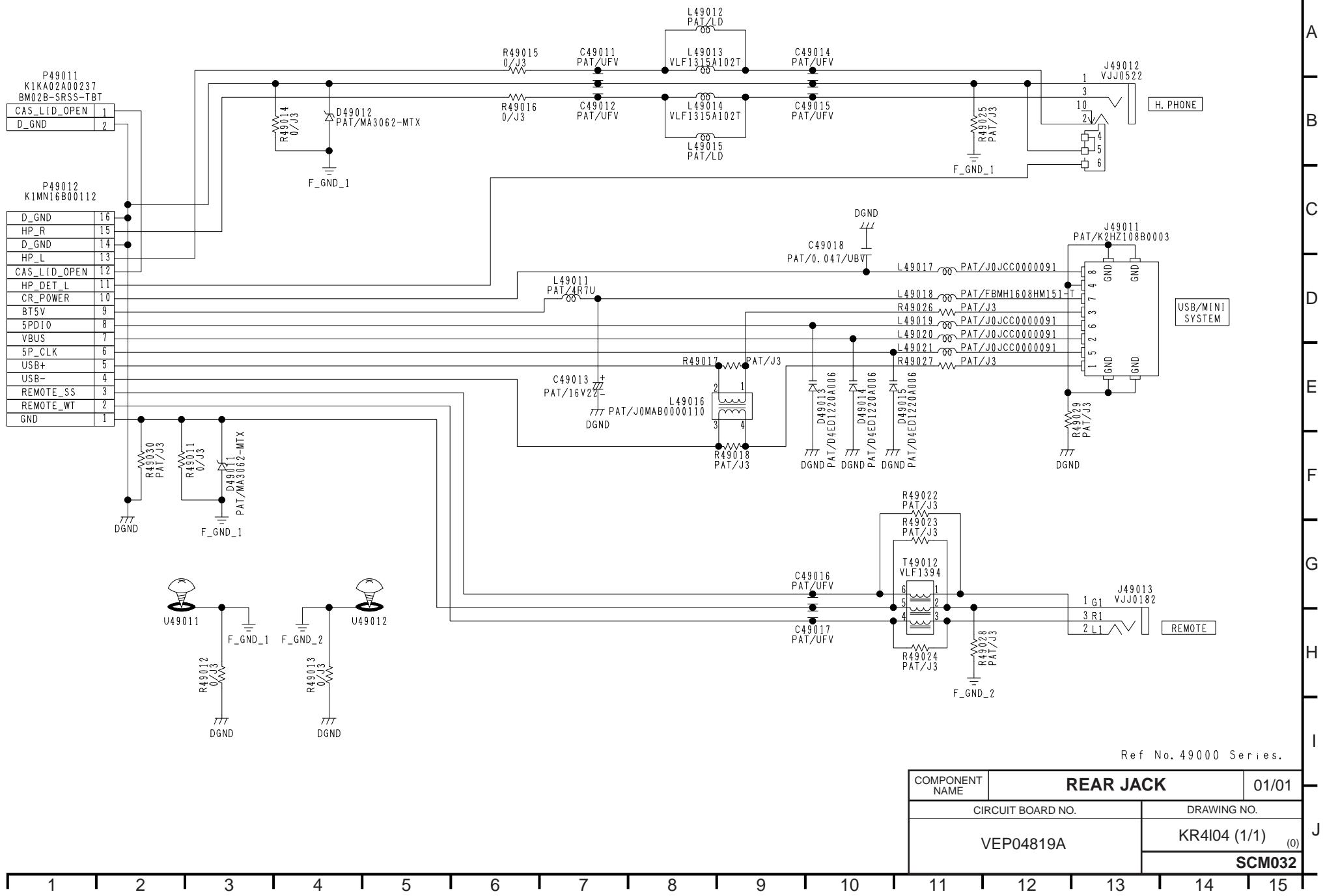


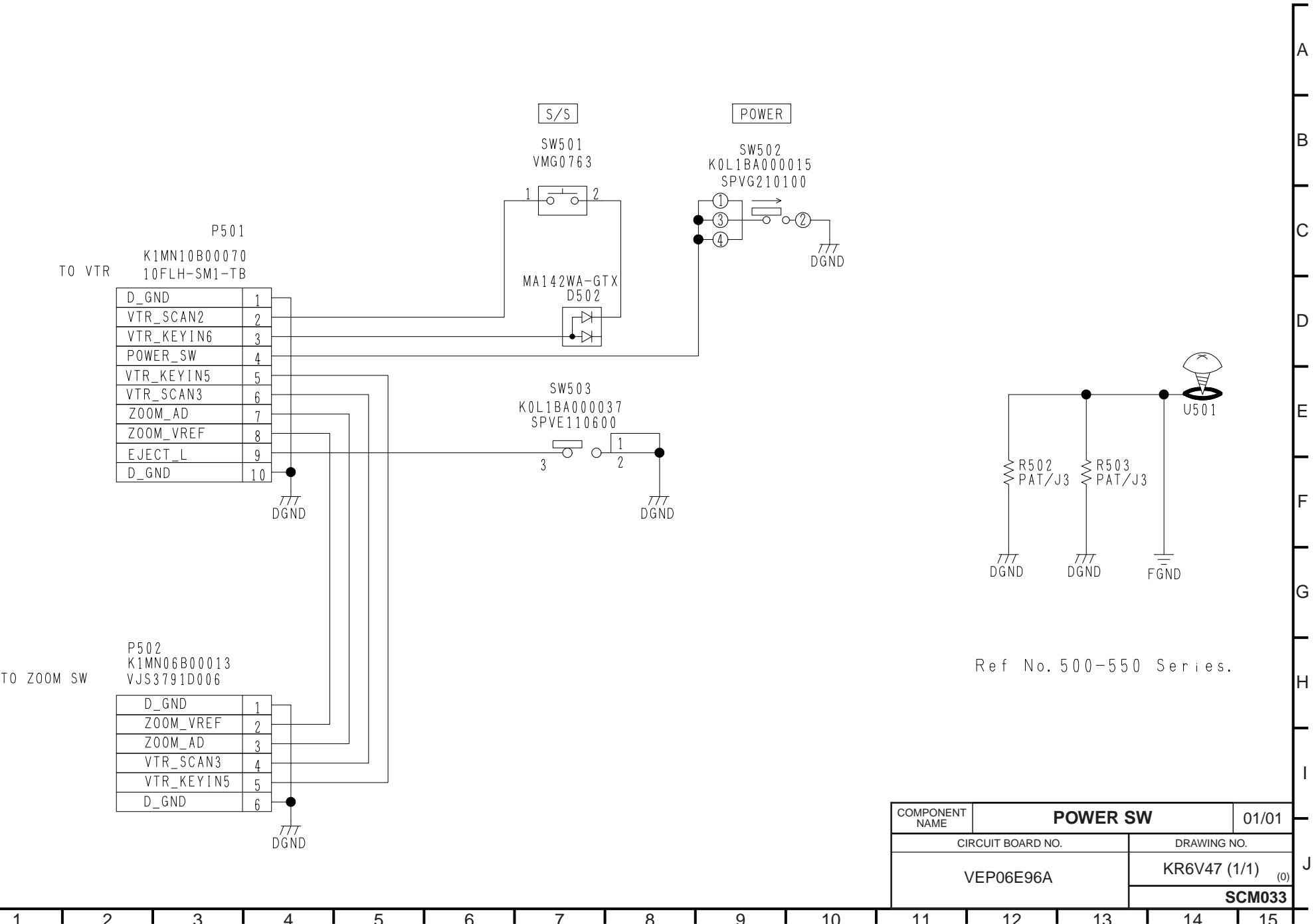
Ref No. 551-600Series.

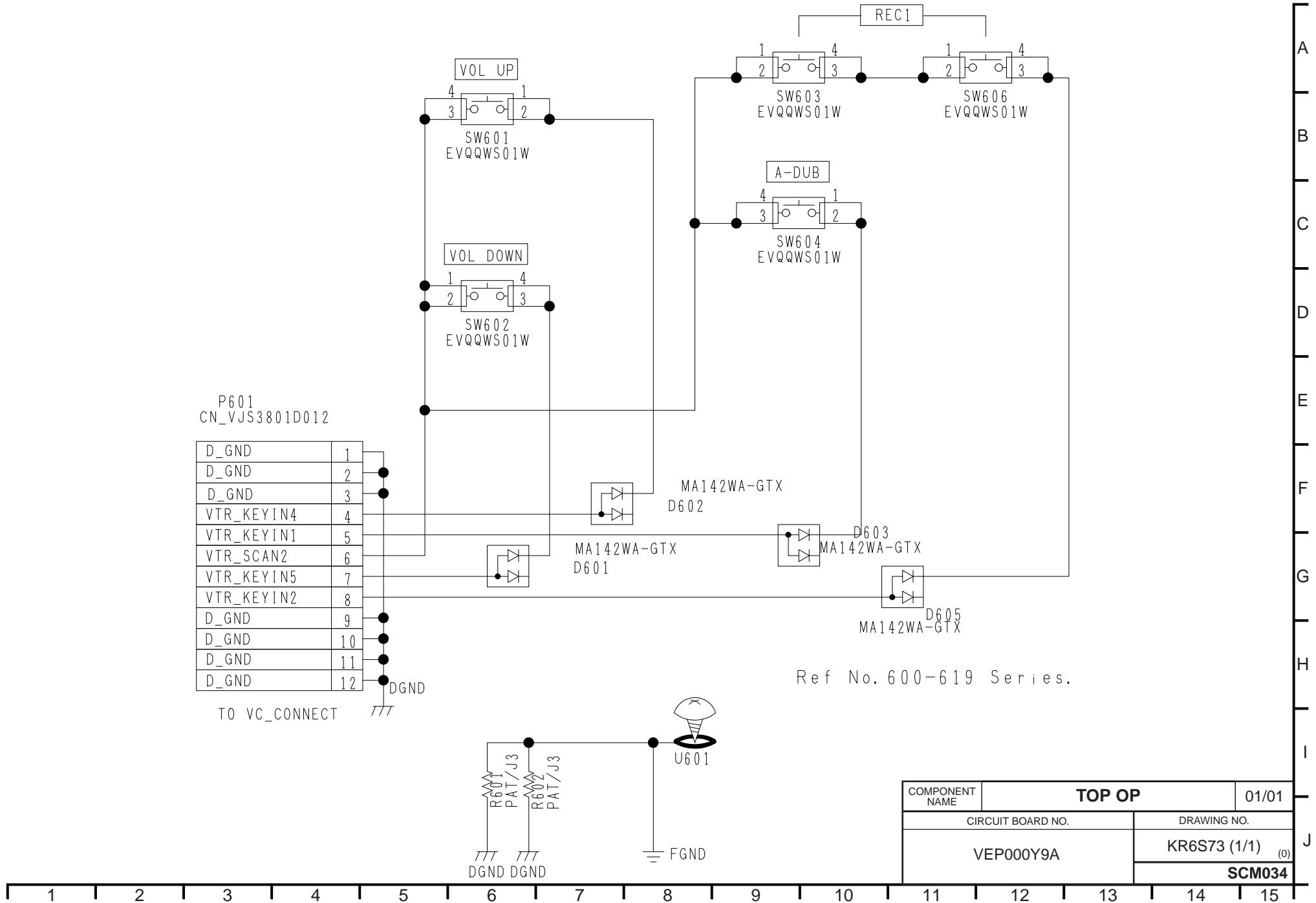
COMPONENT NAME	VC_CONNECT	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP000Y3A		KR0S14 (1/1) (0)
SCM030		

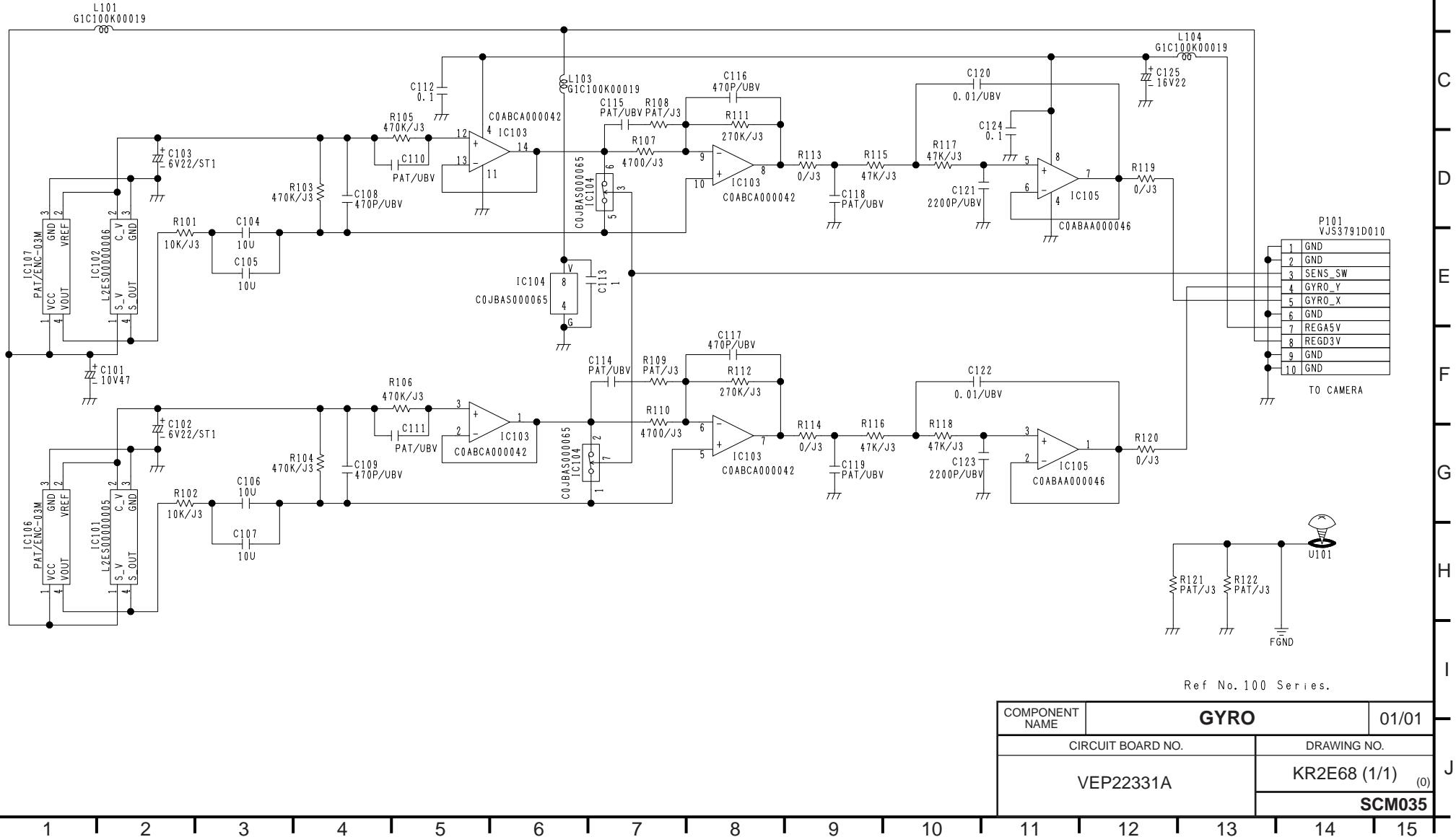


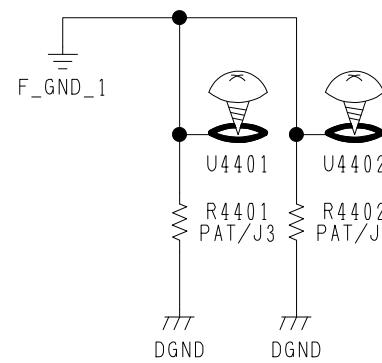
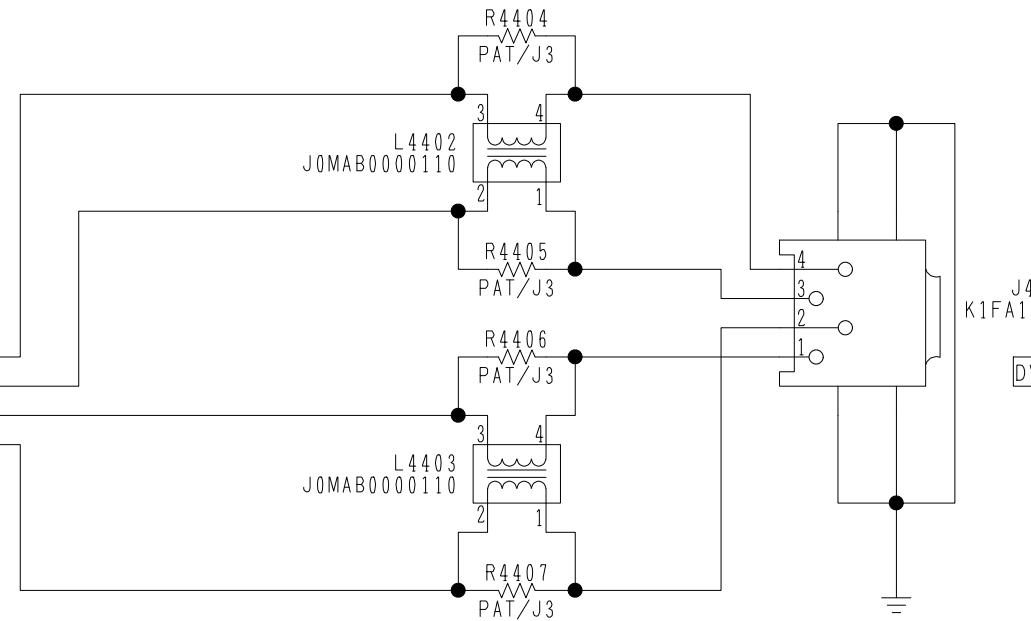
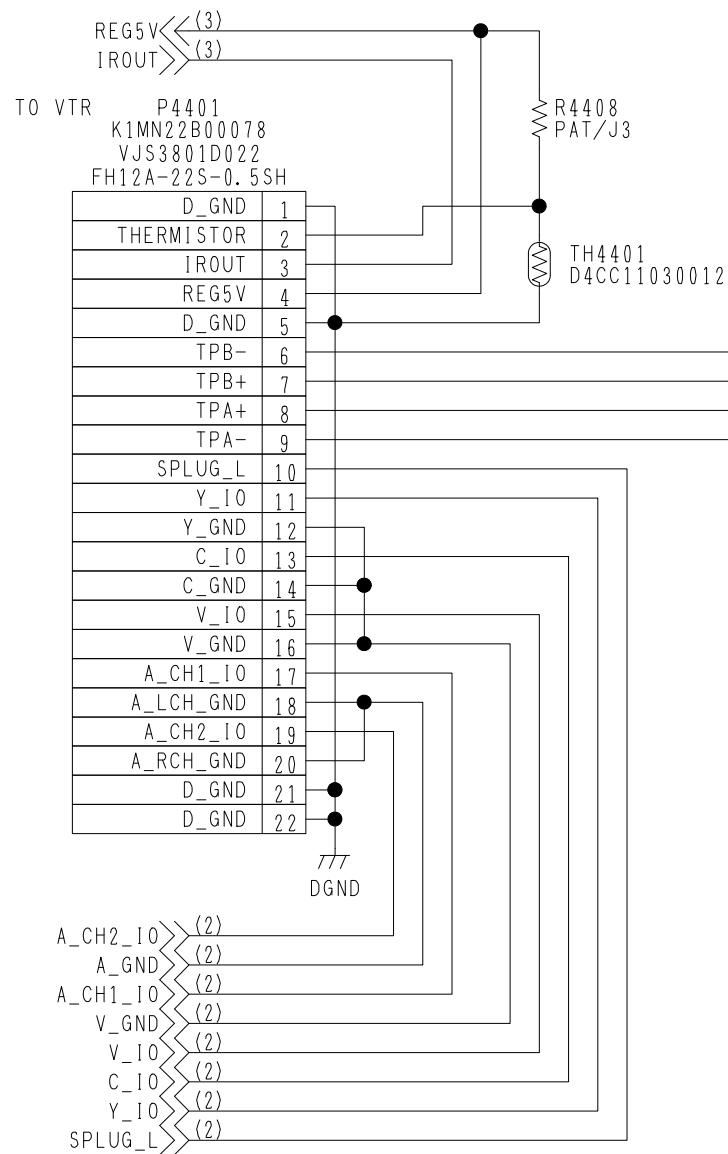








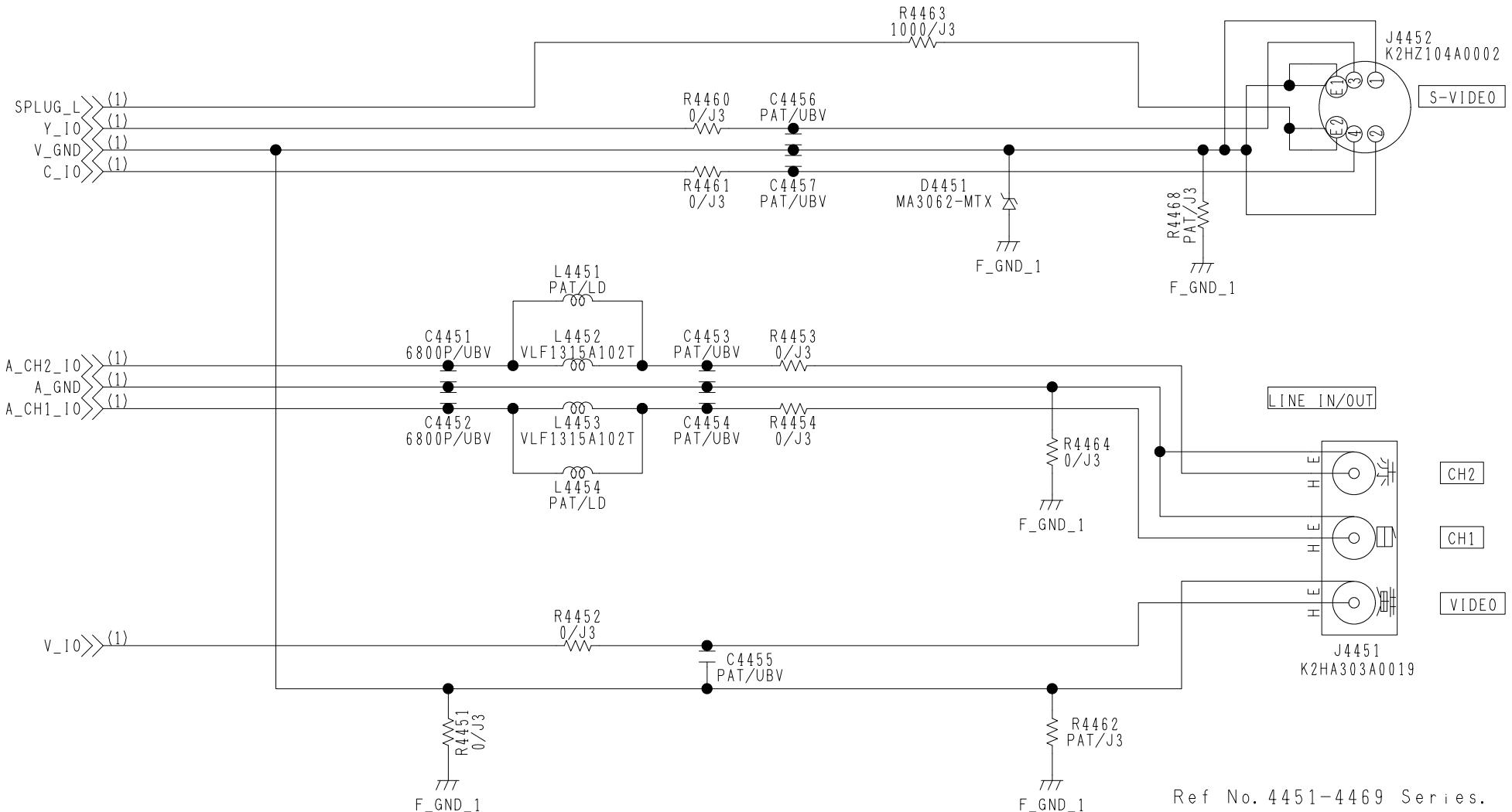




Ref No. 4400-4450 Series.

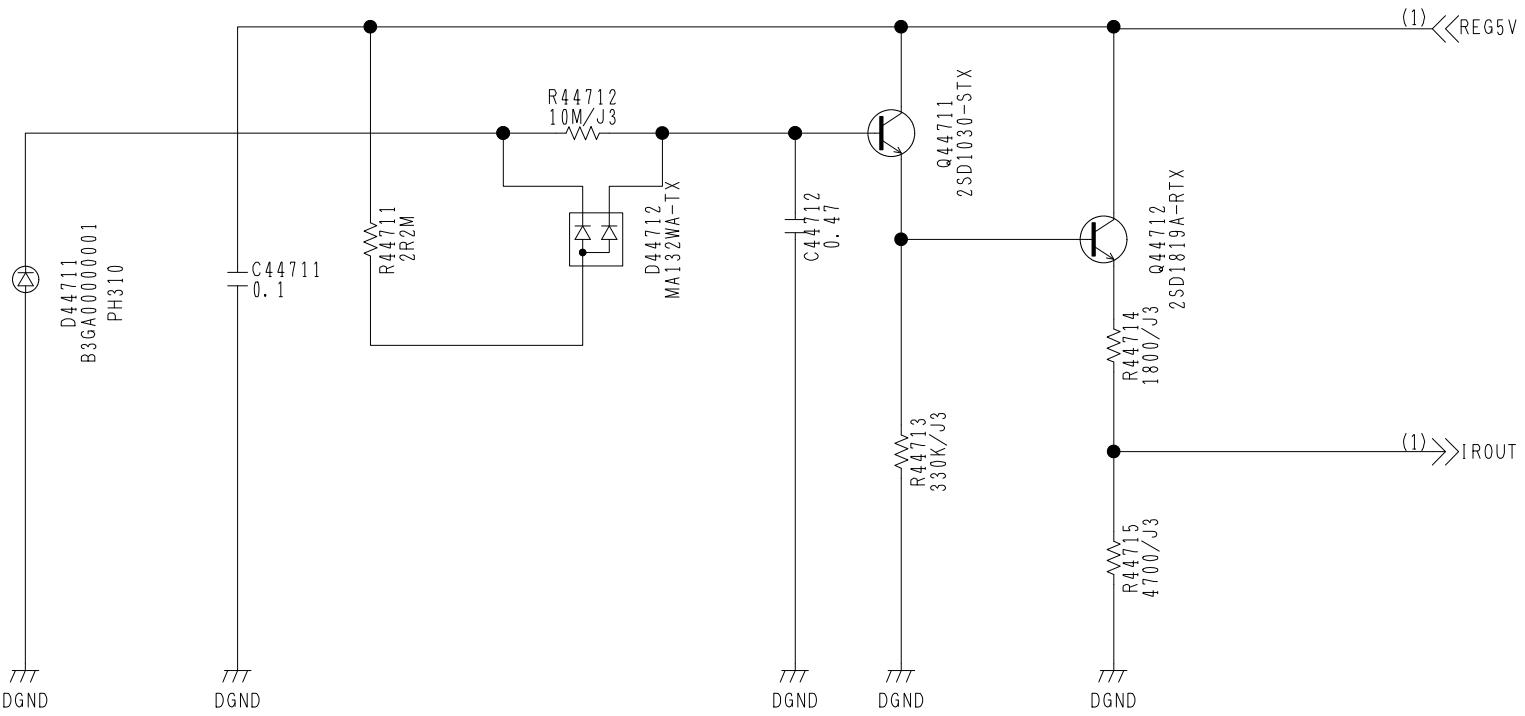
COMPONENT NAME	SIDE_JACK		01/03
CIRCUIT BOARD NO.			DRAWING NO.
VEP04816A			KR4K96 (1/3) (0)
SCM036			

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



COMPONENT NAME	SIDE_JACK	02/03
CIRCUIT BOARD NO.	DRAWING NO.	
VEP04816A	KR4K96 (2/3)	(0)
	SCM037	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



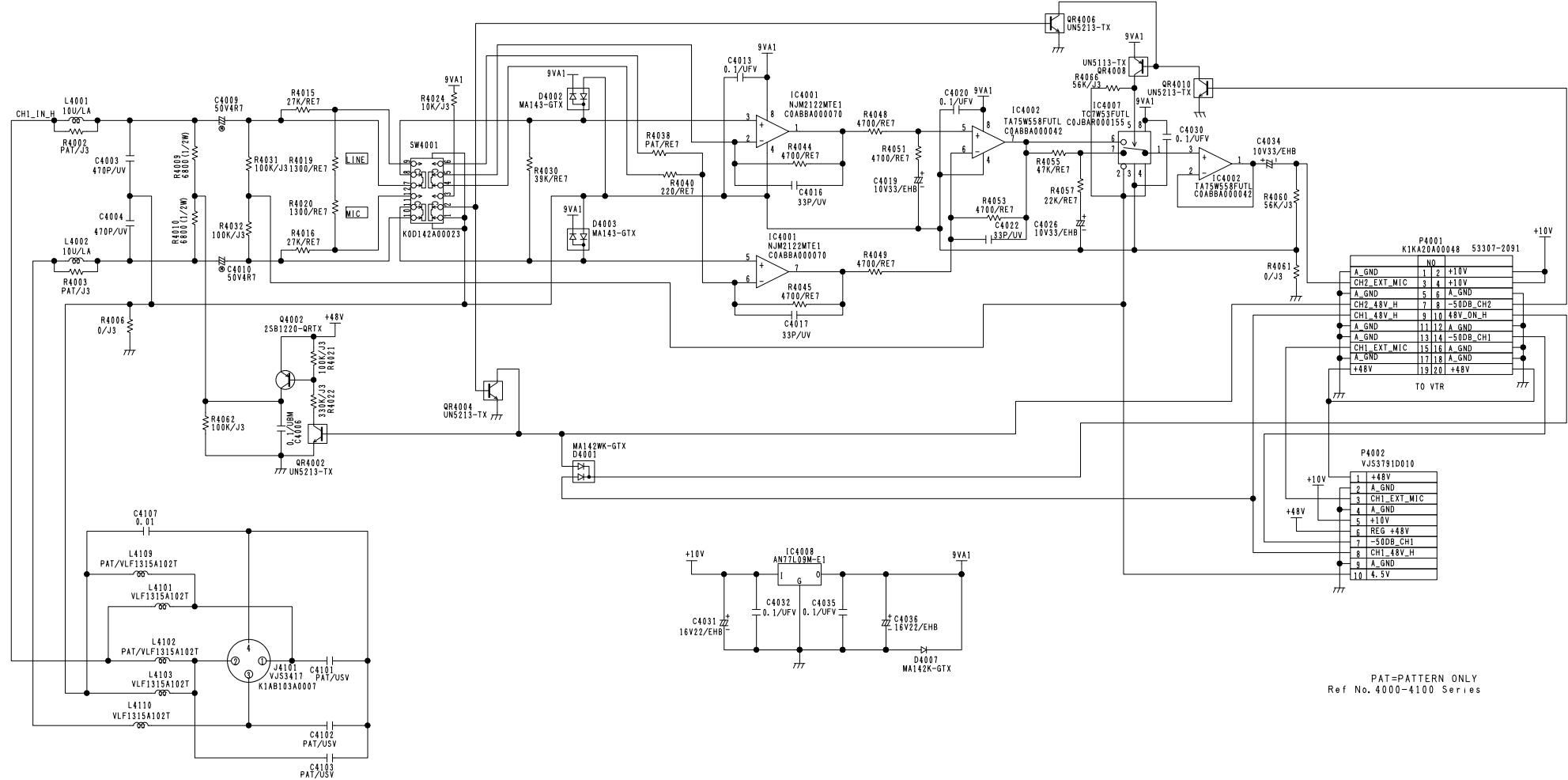
Ref No. 4470-4500 Series

COMPONENT NAME	SIDE_JACK		03/03
CIRCUIT BOARD NO.			DRAWING NO.
VEP04816A	KR4K96 (3/3) (0)		
	SCM038		

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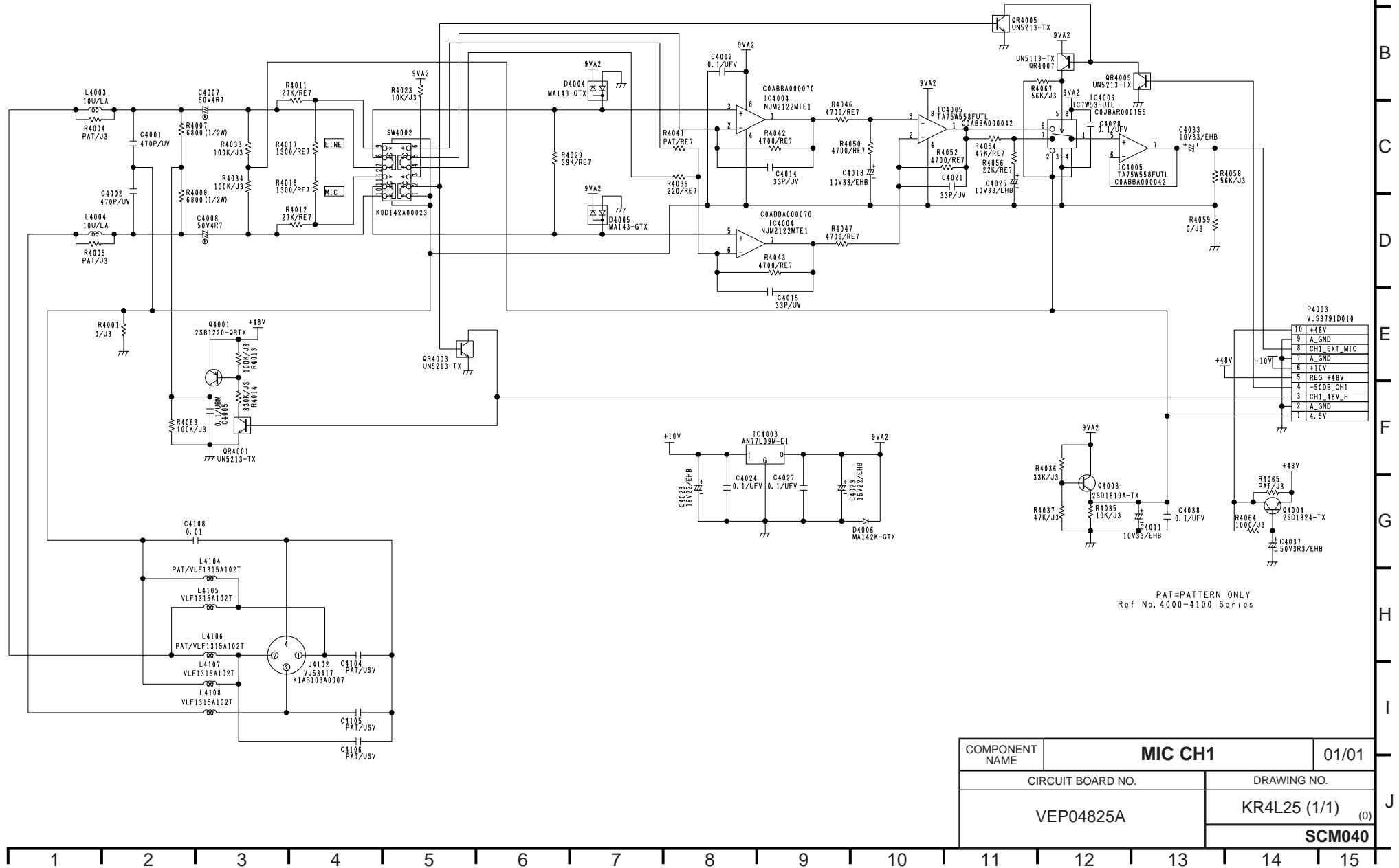
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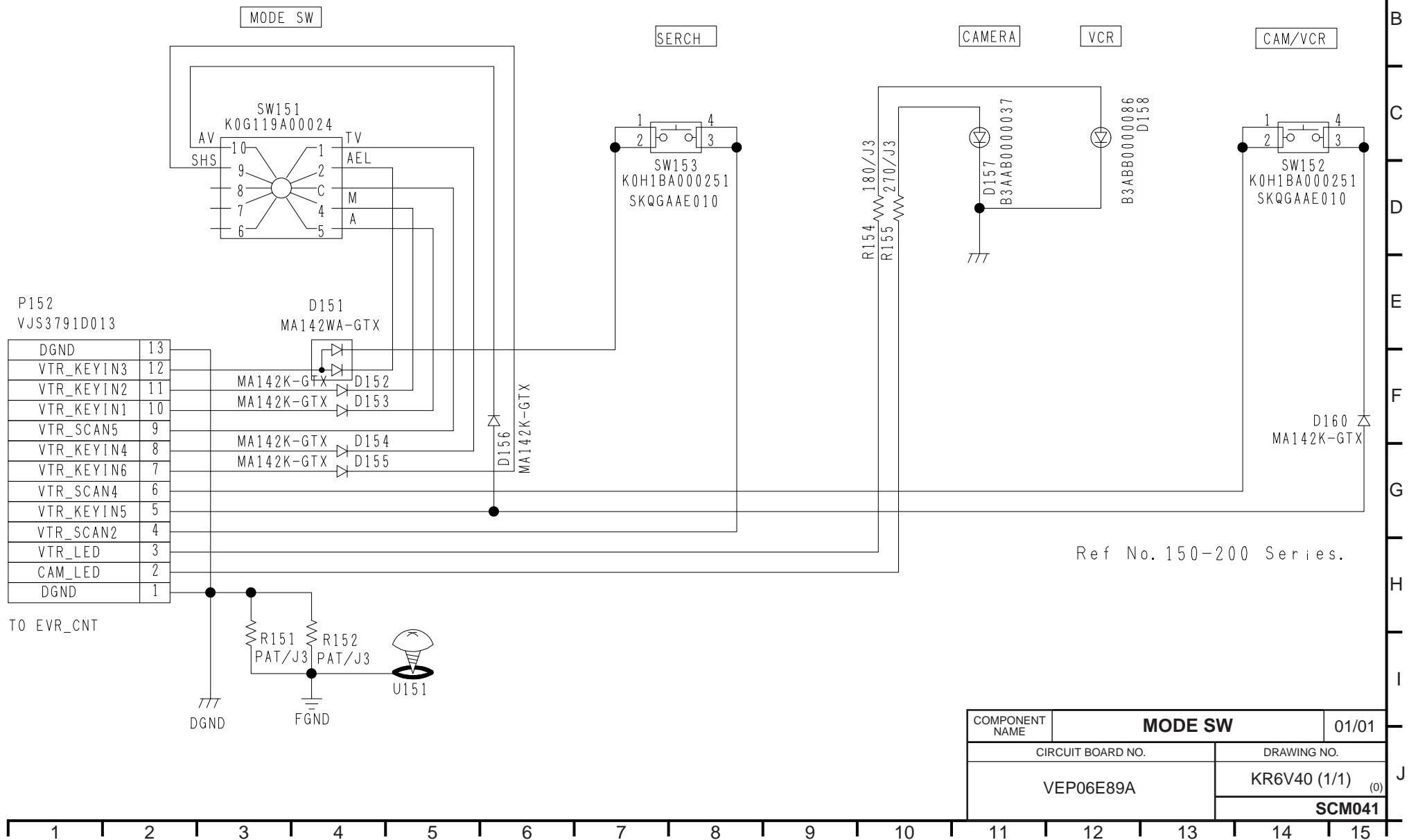


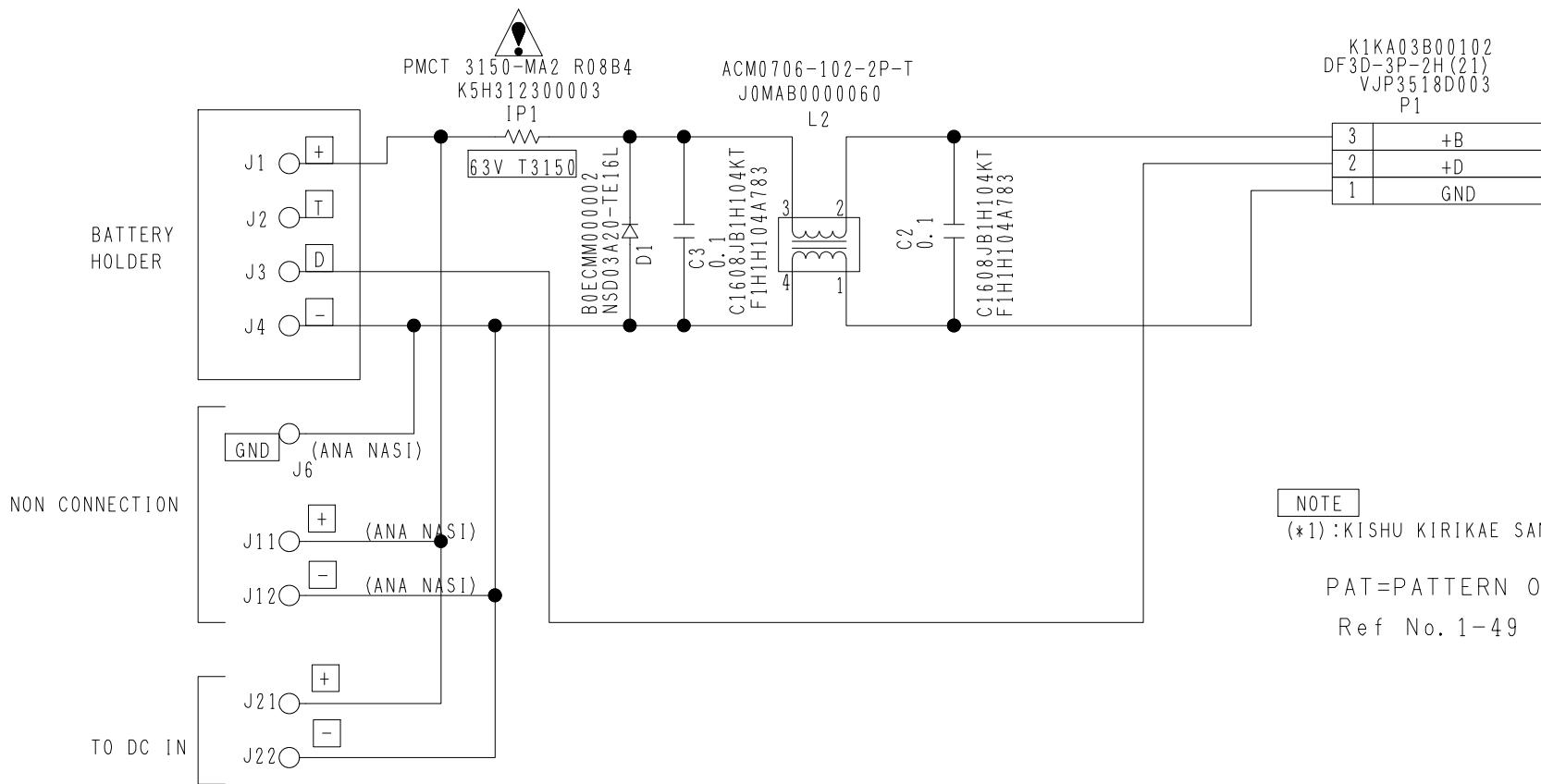
PAT= PATTERN ONLY
Ref No. 4000-4100 Series

COMPONENT NAME	MIC CH2	01/01
CIRCUIT BOARD NO.		DRAWING NO.
VEP04815A	KR4K95 (1/1)	(0)
	SCM039	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15







IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.



印の部品は安全上重要な部品です。
交換するときは、安全上および性能維持のため
必ず指定の部品をご使用ください。

NOTE
(*)1 : KISHU KIRIKAE SANSHOU

PAT = PATTERN ONLY

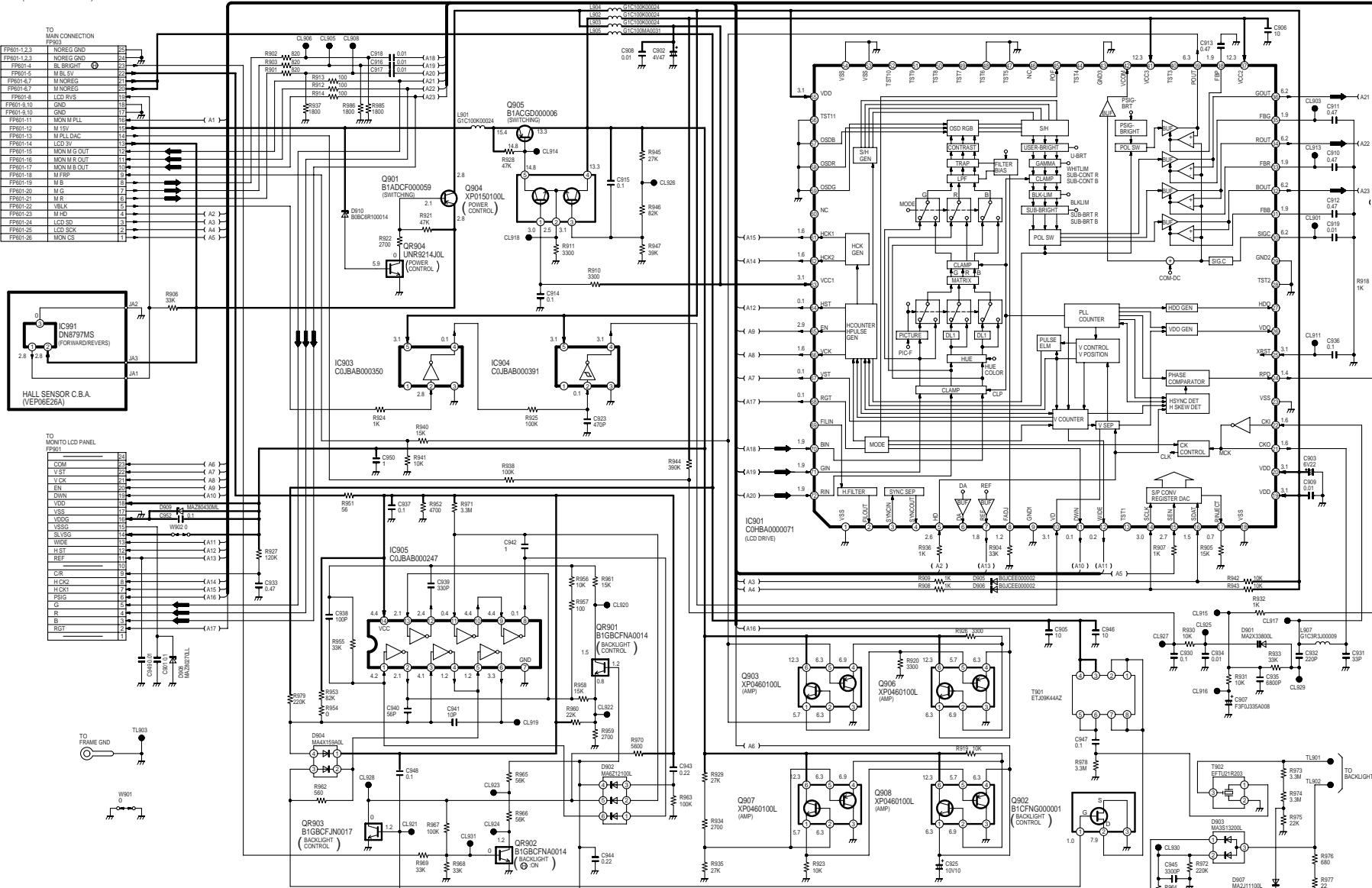
Ref No. 1-49 Series,

COMPONENT NAME	BATTERY		01/01
CIRCUIT BOARD NO.			DRAWING NO.
VEP01915A	KR1F83 (1/1) (0)		
	SCM042		

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(MONITOR C.B.A.)

COMPONENT
NAME

MONITOR

01/01

CIRCUIT BOARD NO.

DRAWING NO.

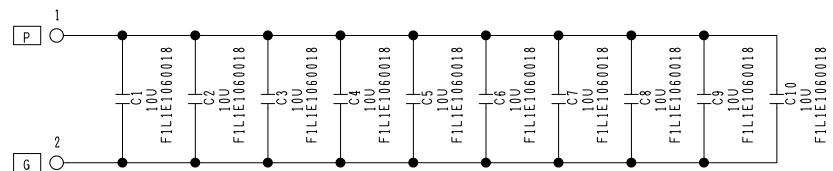
VEP26257A

KR***** (1/1)
(0)

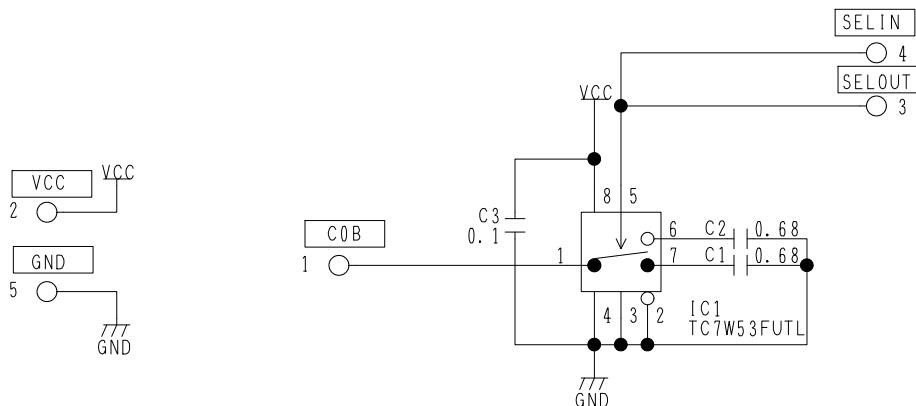
SCM043

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

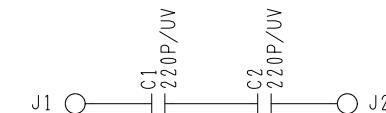
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COMPONENT NAME	VTR_SUB	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP001A4A	KR0T43 (1/1)	(0)
	SCM044	



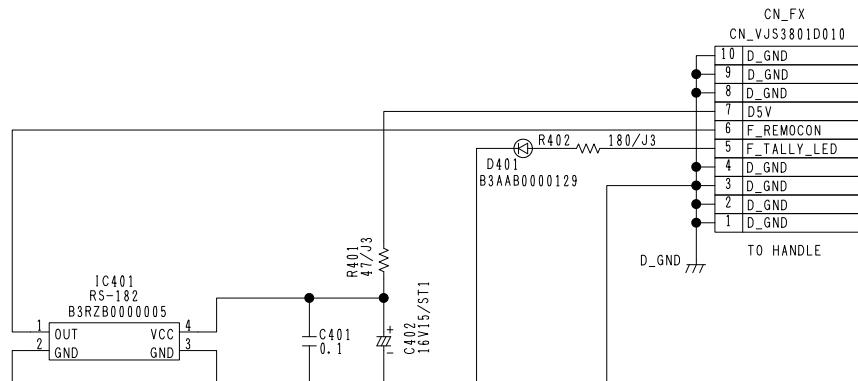
COMPONENT NAME	CAMERA SUB	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP001A7A	KR0T48 (1/1)	(0)
	SCM044	



NOTE
(*1) : KISHU KIRIKAE SANSHOU

PAT=PATTERN ONLY
Ref No. 1-49 Series.

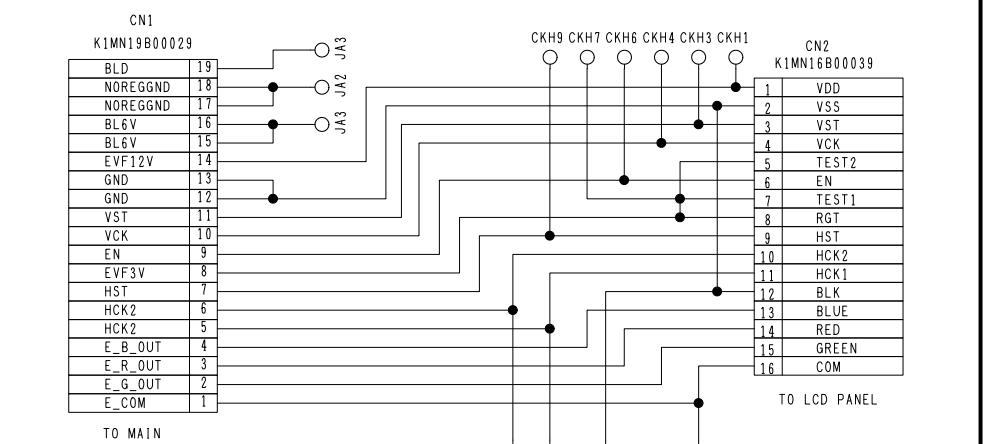
COMPONENT NAME	POWER SUB	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP001A6A	KR0T47 (1/1)	(0)
	SCM044	



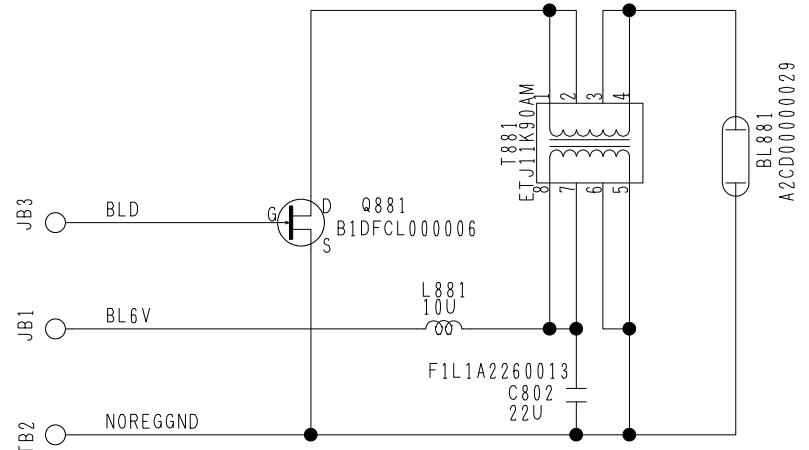
Ref No. 400-450 Series.

COMPONENT NAME	F_TALLY	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP06E94A	KR6V45 (1/1)	(0)
	SCM044	

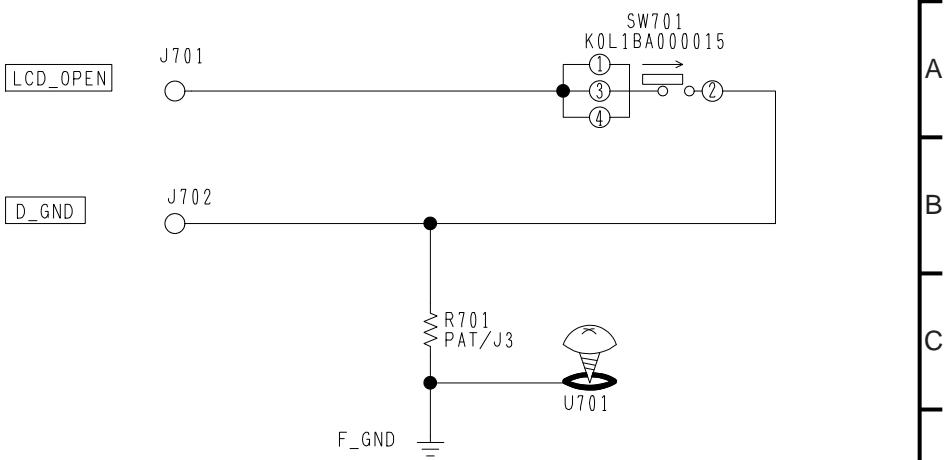
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15



COMPONENT NAME	EVF_A	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP28272B	KR8840 (1/1)	(0)
	SCM045	

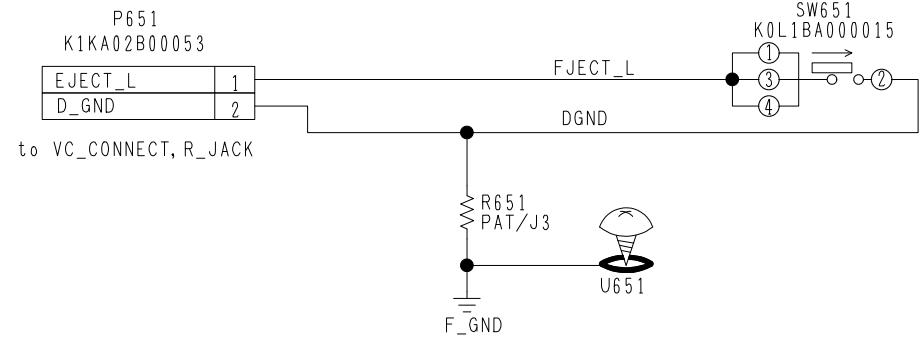


COMPONENT NAME	EVF_B	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP28275B	KR8841 (1/1)	(0)
	SCM045	



Ref No. 701-709 Series.

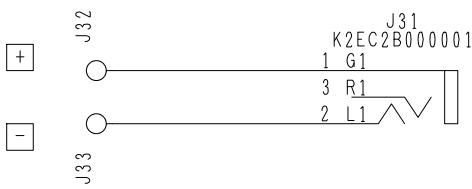
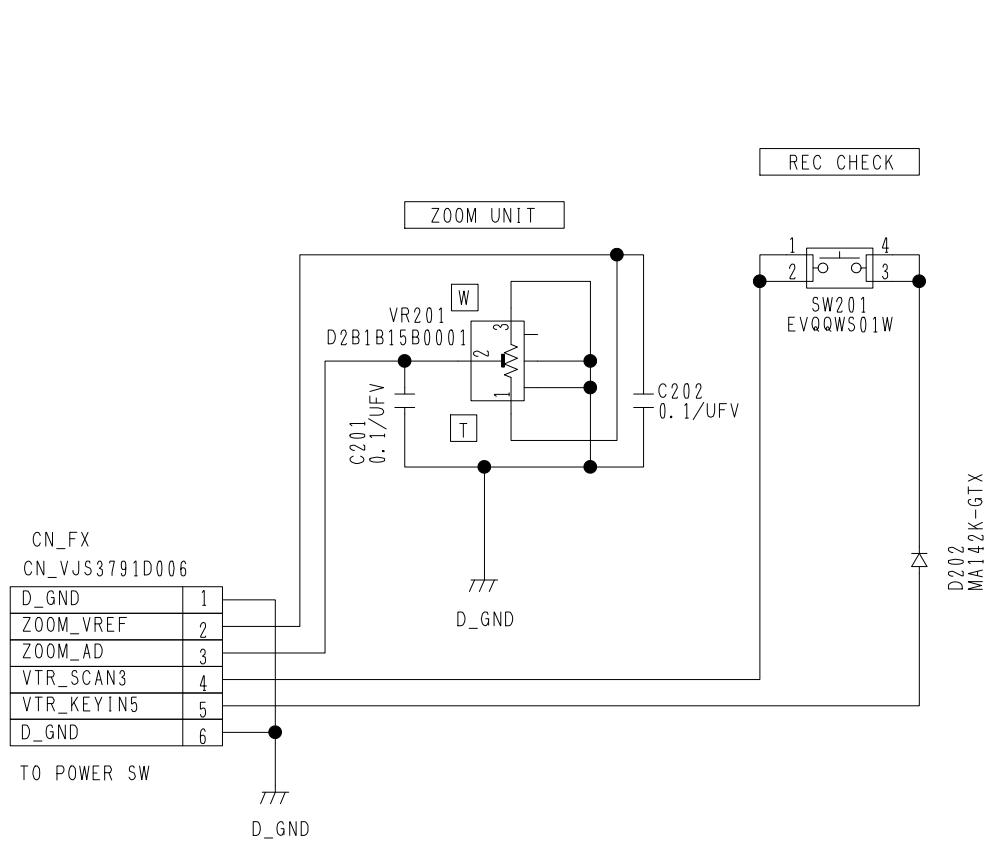
COMPONENT NAME	LCD_OPEN_SW	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP000Y4A	KR0S20 (1/1)	(0)
	SCM045	



Ref No. 651-699 Series.

COMPONENT NAME	EJECT	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP000Y7A	KR0S34 (1/1)	(0)
	SCM045	

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COMPONENT NAME	ZOOM SW	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP06E90A	KR6V41 (1/1)	(0)
	SCM046	

COMPONENT NAME	DC_IN	01/01
CIRCUIT BOARD NO.	DRAWING NO.	
VEP01923A	KR1F95 (1/1)	(0)
	SCM046	

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