SCHEMATIC DIAGRAMS

PRODUCT NAME AC05 LTE-M King S

UNIT NAME DTNLPWALF4-P0

UNIT NO.

PWA NAME

PWA NO.

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STM32 Debug用 USB Type-C

MAX40200ANS+T
UREG
[DL40200]
IC712
EN
OUT
VDD GND
B1
A1
A2
B2
MAX：1A
O(X) R734
VBUS
1M(F) R731
C720 1UF(K) 16V
GND

CX90M-16P
[DC26G4]
CN700
MID1
GND A1
GND B12
VBUS A4
VBUS B9
CC1 A5
SBU2 B8 NC
D+ A6
D- B7
D- A7
D+ B6
SBU1 A8 NC
CC2 B5
VBUS A9
VBUS B4
GND A12
GND B1
MID2
1T
2T
3T
4T

MPZ1005S300CT000
FL700
PUSB0 710

DLP0NSN900HL2L
FL701
[H607JD]

[SVB] RV706
[SVB] RV707
[SVB] RV708
EZAE62N50AX

5.1k(J) R729
5.1k(J) R730

TLV71733PDQN
LDO
[DL733]
IC713
IN OUT
EN GND PAD
710 PUSB0
U3R3V0 710
C724 1UF(K) 16V

710 U3R3V0

XR21B1411IL16
USB/UART
[DL21B1411]
IC702
USBD-
USBD+
LOWPOWER
VBUS_SENSE
NC
VCC
VIO_REF
TX
RX
RTS#/GPIO5
CTS#/GPIO4
GPIO3
GPIO2
GPIO1
GPIO0
GND PAD

O(X) R732
O(X) R733
O(X) R777
C718 47pF(J)
C719 47pF(J)
100nF(K)25V C721
4.7uF(M)10V C722
C723 100nF(K)25V

DO 719
D1 719
Leafony

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Battery

S2B-PH-SM4-TB(LF)(SN)
[DC2A2]
CN726

0(X)
R749

SSM3J132TU,LF
[DMFPK]
Q701

PBAT 714

MAX40200ANS+T
UREG
[DL40200]
IC721
EN
OUT
VDD GND
B1
A1
A2
B2

0(X)
R757

PSYS

C744
1UF(K) 16V

1M(F)
R751

SSM3K15ACTC
[DMFNN]
Q700

716 U3R3V-PG

GND

P3R3V

NOT MOUNT
0(X)
R755

NOT MOUNT
0(X)
R756

I2C Address : 0x50

Address	ADDR Pin
101 0000	Floating
101 0001	GND
101 0010	VA

MAX40200ANS+T
UREG
[DL40200]
IC720
719 BM-ON
714 PBAT
EN
OUT
VDD GND
B1
A1
A2
B2

0(X)
R750

C743
1uF(K) 16V

1M(F)
R752

1M(F)
R753

C745
100nF(K)25V

ADC101C027CIMK/NOPB
UREG
[DL081]
IC722
ADDR
719 SCL
719 SDA
SCL
SDA
VIN
P3R3V
10(J)
R754
VA GND

C746
100nF(K)25V

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-	AC05 LTE-M King S	Battery	714	3	00	DD1805845-16

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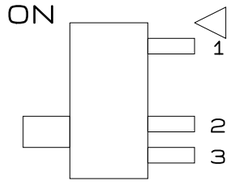
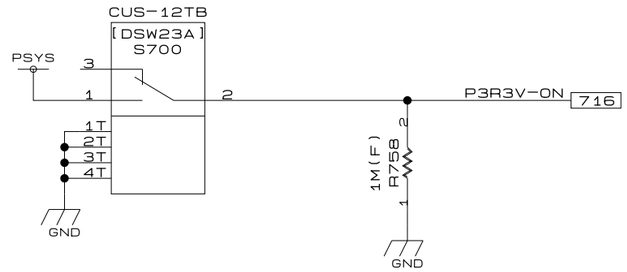
電源スイッチ





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—	AC05 LTE-M King S	Switch	715	4	00	DD1805845-16

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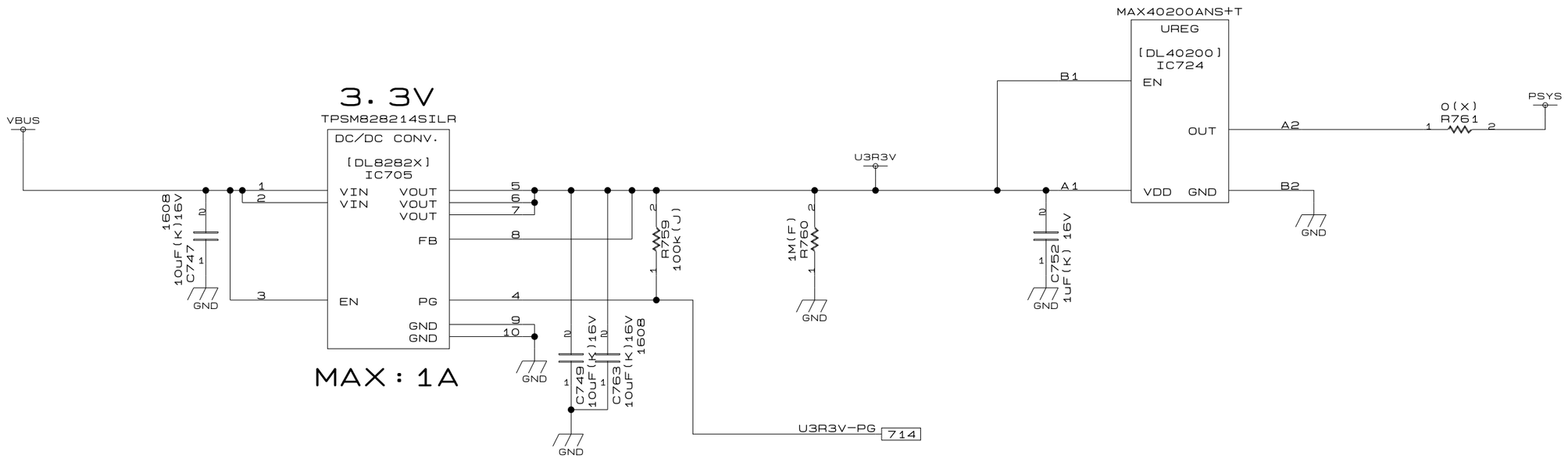

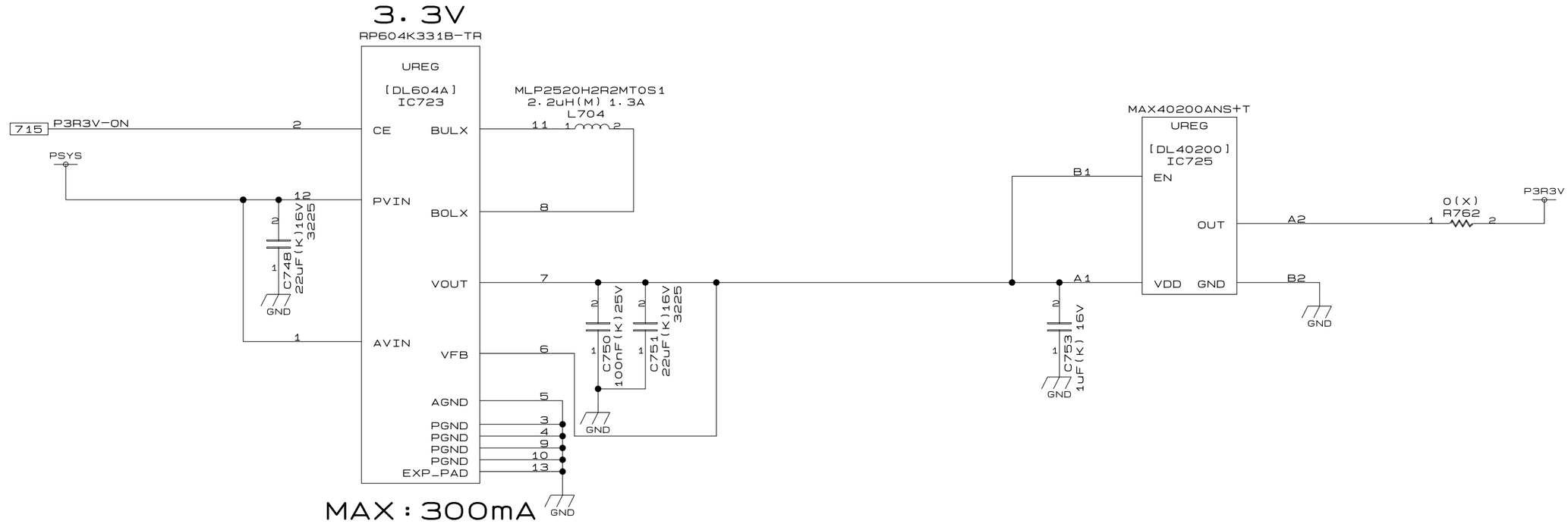

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—	AC05 LTE-M King S	Power	716	5	00	DD1805845-16

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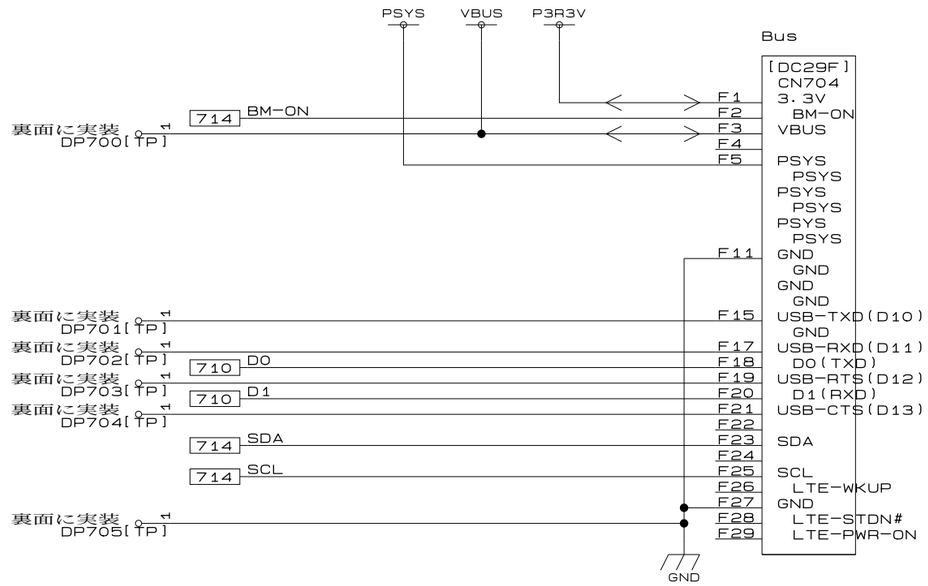

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—	AC05 LTE-M King S	Bus	719	6	00	DD1805845-16

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