

analog conversion
board 8 channels
EMBL // ew2020

J100

12V

C100

C101

C102

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_A

R4_A

U1_A

D1_A

U2_A

J_A1

R3_A

R2_A

R5_A

J_B1

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_B

R4_B

U1_B

D1_B

U2_B

J_A2

R3_B

R2_B

R5_B

J_B2

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_C

R4_C

U1_C

D1_C

U2_C

J_A3

R3_C

R2_C

R5_C

J_B3

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_D

R4_D

U1_D

D1_D

U2_D

J_A4

R3_D

R2_D

R5_D

J_B4

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_E

R4_E

U1_E

D1_E

U2_E

J_A5

R3_E

R2_E

R5_E

J_B5

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_F

R4_F

U1_F

D1_F

U2_F

J_A6

R3_F

R2_F

R5_F

J_B6

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_G

R4_G

U1_G

D1_G

U2_G

J_A7

R3_G

R2_G

R5_G

J_B7

Division

output limitation

1/10



voltage & current limit

both open:
only current limit

1/5



limitation off

R1_H

R4_H

U1_H

D1_H

U2_H

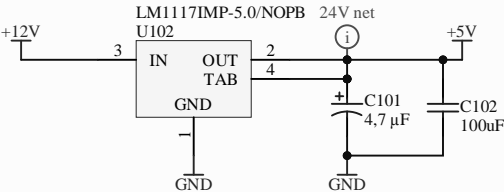
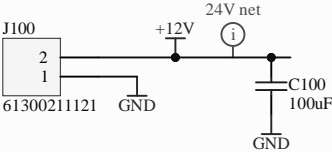
J_A8

R3_H

R2_H

R5_H

J_B8



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Size A4	Number	Revision
Date:	9.23.2021	Sheet of
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A
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B
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C
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D
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E
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F
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G
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Title *				
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			Created: *	
Modified: 26.05.2021 Time: 15:59:07		Sheet* of *	Prj. #: *	
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