

Haftungsausschluss / Disclaimer

Die von maxon bereitgestellten Design Templates werden ausschliesslich zu Informations und Evaluierungszwecken zur Verfügung gestellt und dienen als unverbindliche Beispiele.

Die Templates werden ohne Mängelgewähr und ohne Zusicherung bestimmter Eigenschaften im Zustand „wie besehen“ („as is“) bereitgestellt. maxon übernimmt keine Garantie oder Gewährleistung, weder ausdrücklich noch stillschweigend, insbesondere nicht für Richtigkeit, Vollständigkeit, Aktualität, Zweckmässigkeit, Rechtskonformität oder Eignung für einen bestimmten Zweck.

Die Nutzung, Anpassung und Weiterverwendung der Templates erfolgt ausschliesslich auf eigenes Risiko. maxon haftet – soweit gesetzlich zulässig – nicht für unmittelbare oder mittelbare Schäden, Folgeschäden, entgangenen Gewinn oder sonstige Nachteile materieller oder immaterieller Art, die aus der Nutzung oder Nichtnutzbarkeit der Templates resultieren.

Der Nutzer ist allein verantwortlich für die inhaltliche, rechtliche und gestalterische Prüfung der Templates einschliesslich, jedoch nicht beschränkt auf die Einhaltung gesetzlicher Vorschriften, regulatorischer Anforderungen sowie interner Unternehmens oder CI/CD Richtlinien.

Die Bereitstellung der Templates stellt keine rechtliche, steuerliche, wirtschaftliche oder sonstige fachliche Beratung dar und ersetzt keine individuelle Prüfung oder Freigabe durch geeignete Fachpersonen/-stellen.

The design templates provided by maxon are made available solely for informational and evaluation purposes and serve as non-binding examples.

The templates are provided “as is” without warranty of any kind and without any assurance of specific characteristics. maxon makes no representations or warranties, express or implied, including, but not limited to, any warranties of accuracy, completeness, timeliness, fitness for a particular purpose, legal compliance, or suitability for a specific purpose.

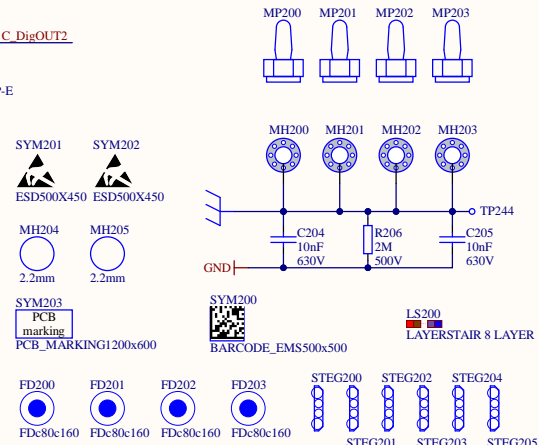
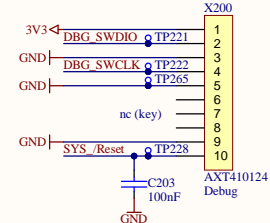
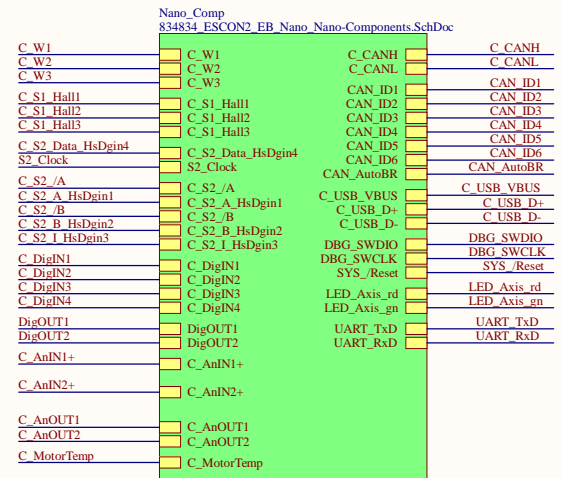
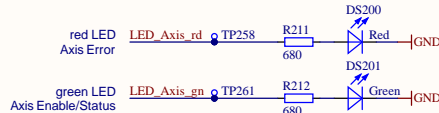
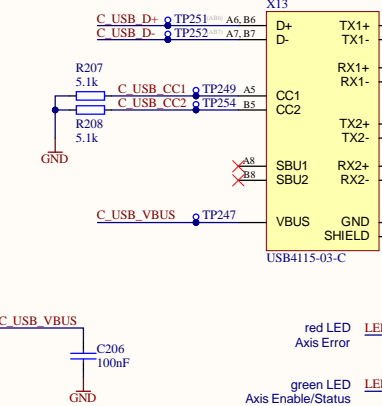
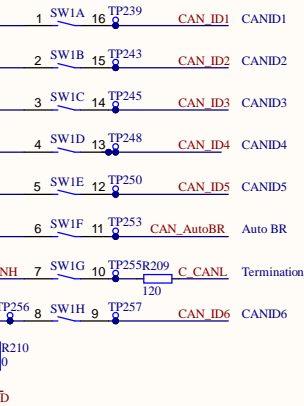
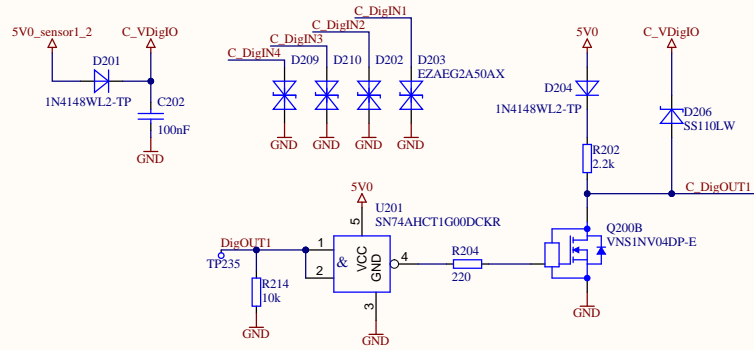
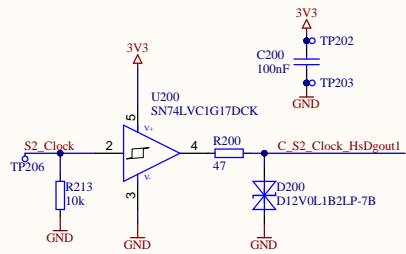
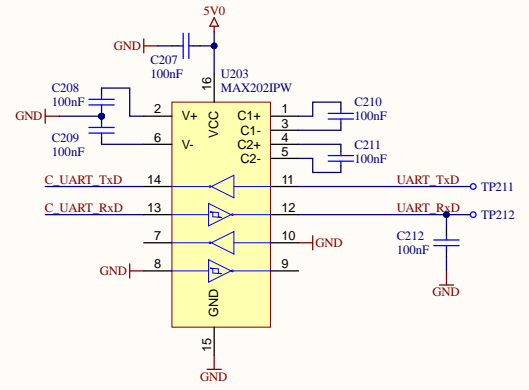
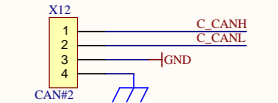
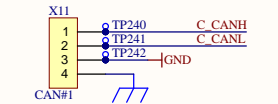
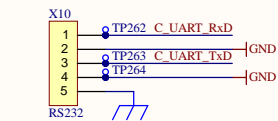
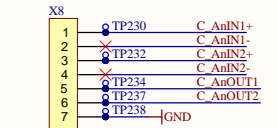
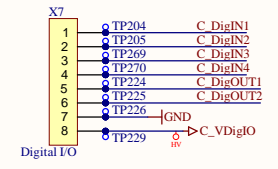
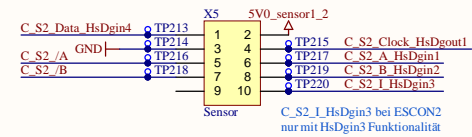
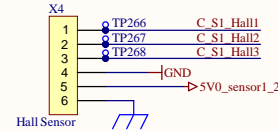
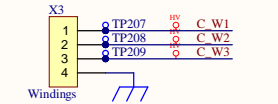
The use, adaptation, and reuse of the templates is at your own risk.

To the extent permitted by law, maxon shall not be liable for any direct or indirect damages, consequential damages, lost profits, or other losses of a material or immaterial nature resulting from the use or inability to use the templates.

The user is solely responsible for reviewing the content, legal compliance, and design of the templates, including, but not limited to, compliance with legal provisions, regulatory requirements, and internal company or CI/CD guidelines.

The provision of the templates does not constitute legal, tax, financial, or other professional advice and does not replace an individual review or approval by appropriate professionals or authorities.

20.8.010	date	name	PCB P/N 834834-02
created	10.07.2023	MMAGHIN	
modified	for document history see		Variant name
reviewed	Version Control System		
CO-no. A100028401			Variant P/N: [No Variations]
sheet	1/4	A3	
maxon			
CCMC			834834_ESCON2_EB_Nano.SchDoc



20.8.010	date	name	PCB P/N
created	10.07.2023	MMAGHIN	834834-02
modified	for document history see		
reviewed	Version Control System		
CO-no. A100028401			Variant name
sheet	2/4	A3	Variant P/N: [No Variations]
maxon			
CCMC			834834_ESCON2_EB_Nano_Common-Components.SchDoc

C_S1_Hall1 C_S1_Hall1
C_S1_Hall2 C_S1_Hall2
C_S1_Hall3 C_S1_Hall3

C_S2_Data_HsDgin4 C_S2_Data_HsDgin4
S2_Clock S2_Clock
C_S2_/A C_S2_/A
C_S2_A_HsDgin1 C_S2_A_HsDgin1
C_S2_/B C_S2_/B
C_S2_B_HsDgin2 C_S2_B_HsDgin2
C_S2_I_HsDgin3 C_S2_I_HsDgin3

C_DigIN1 C_DigIN1
C_DigIN2 C_DigIN2
C_DigIN3 C_DigIN3
C_DigIN4 C_DigIN4
DigOUT1 DigOUT1
DigOUT2 DigOUT2

C_AnIN1+ C_AnIN1+
C_AnIN2+ C_AnIN2+
C_AnOUT1 C_AnOUT1
C_AnOUT2 C_AnOUT2

C_MotorTemp C_MotorTemp
C_CANH C_CANH
C_CANL C_CANL

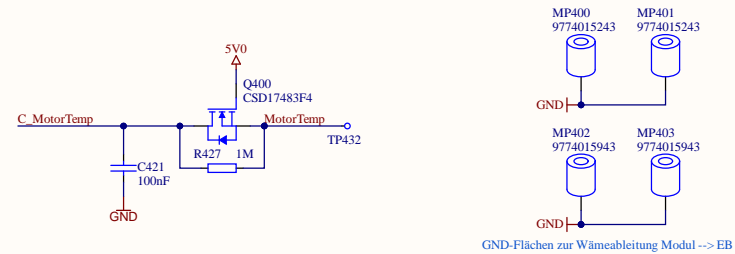
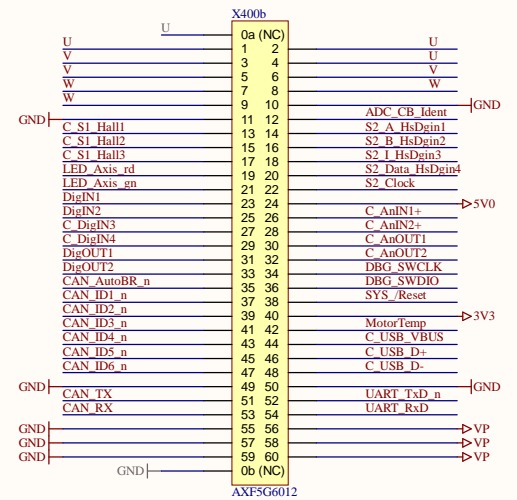
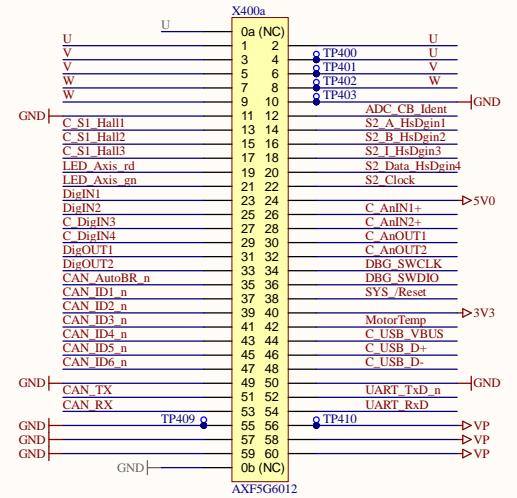
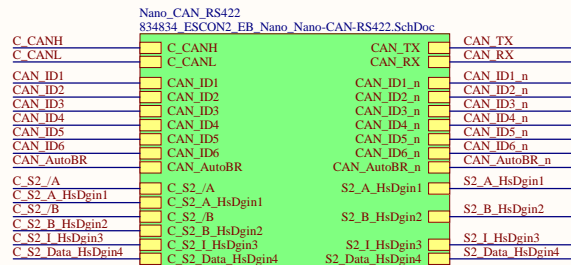
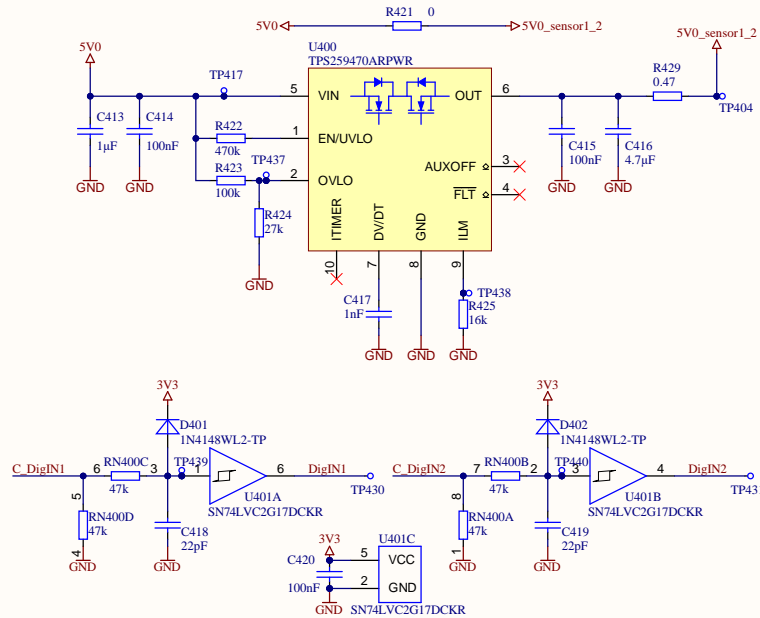
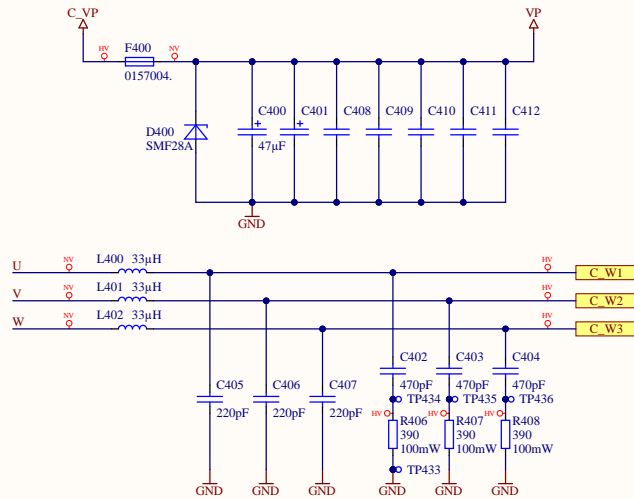
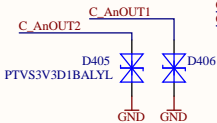
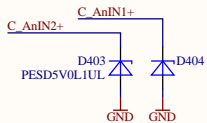
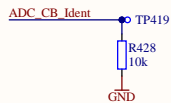
CAN_ID1 CAN_ID1
CAN_ID2 CAN_ID2
CAN_ID3 CAN_ID3
CAN_ID4 CAN_ID4
CAN_ID5 CAN_ID5
CAN_ID6 CAN_ID6
CAN_AutoBR CAN_AutoBR

C_USB_VBUS C_USB_VBUS
C_USB_D+ C_USB_D+
C_USB_D- C_USB_D-

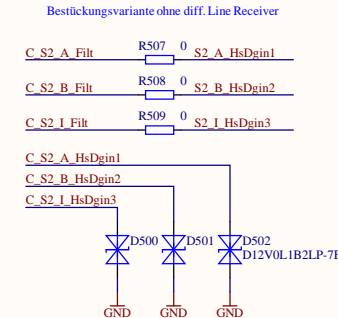
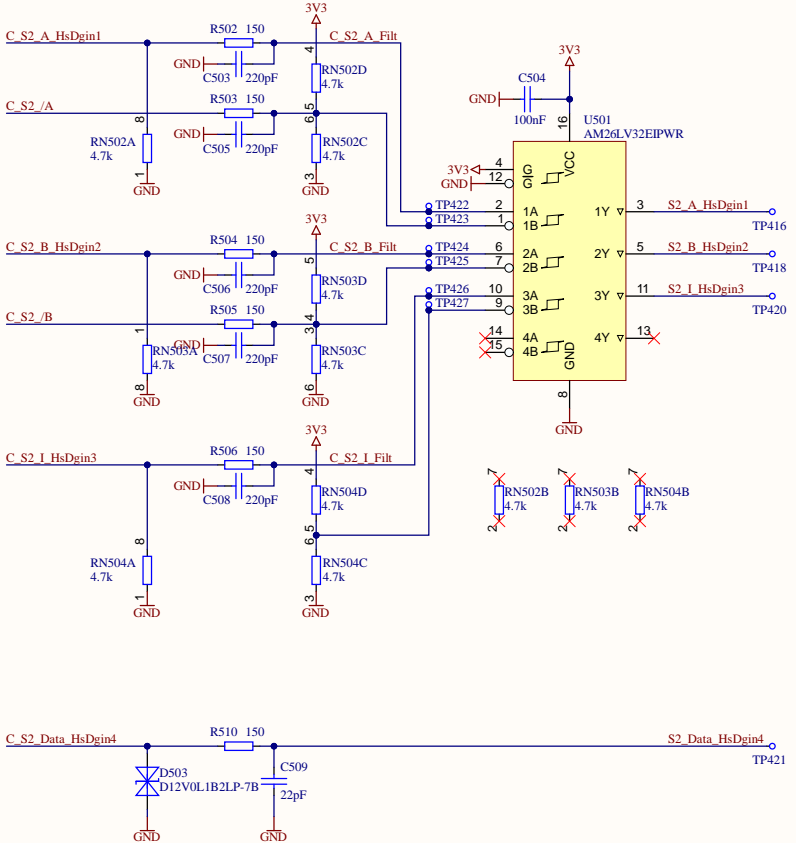
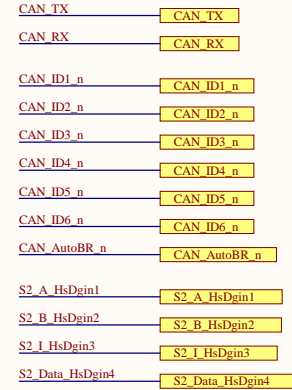
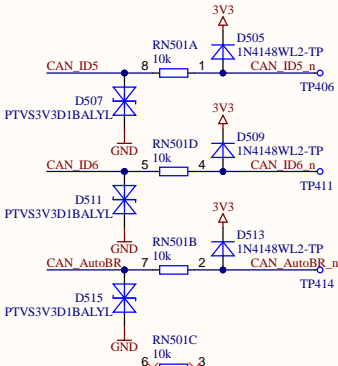
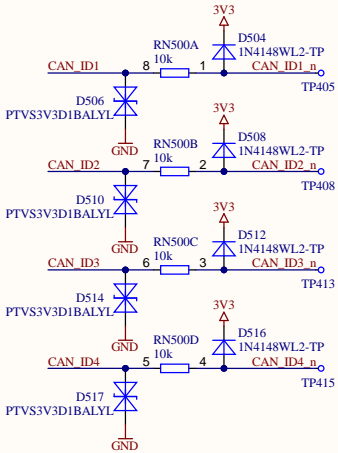
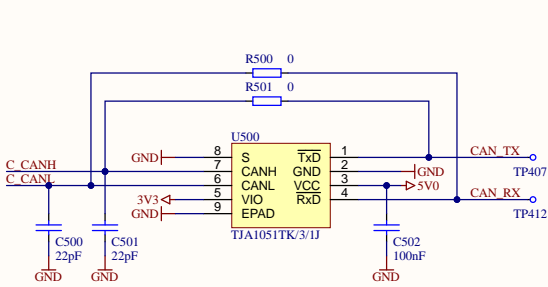
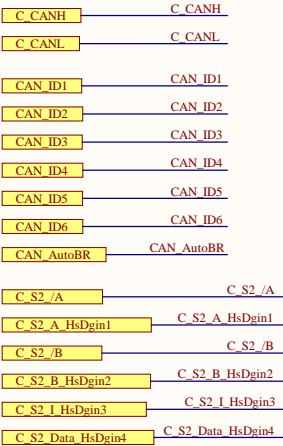
DBG_SWDIO DBG_SWDIO
DBG_SWCLK DBG_SWCLK
SYS_Reset SYS_Reset

UART_TxD R418 220 UART_TxD_n TP428
UART_RxD UART_RxD

LED_Axis_rd LED_Axis_rd
LED_Axis_gn LED_Axis_gn



20.8.010	date	name	PCB P/N
created	10.07.2023	MMAGHIN	834834-02
modified	for document history see		
reviewed	Version Control System		
CO-no. A100028401			Variant name
sheet	3/4	A3	Variant P/N: [No Variations]
maxon			
CCMC			834834_ESCON2_EB_Nano_Nano-Components.SchDoc



20.8.010	date	name	PCB P/N
created	10.07.2023	MMAGHIN	834834-02
modified	for document history see		
reviewed	Version Control System		Variant name
CO-no. A100028401			Variant P/N: [No Variations]
sheet	4 / 4	A3	
maxon			
CCMC			834834_ESCON2_EB_Nano_Nano-CAN-RS422.SchDoc