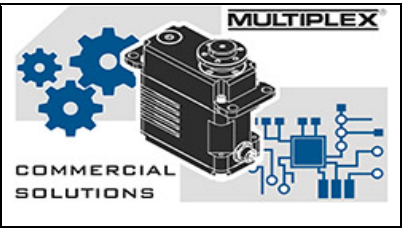




Product Change Notification



TITLE	PCN_Hall-PCB-Change_231103
DATE	2023.11.03
VALID FROM	Without delay
AFFECTED PRODUCT(S)	All products of series: HSB; HSB-M; DB, MDB with BLDC motor
Please note: This change also affect all customized products based on affected products	

CHANGE

- At the Hall sensor PCB the position direction of capacitor will be changed to improve system stability.



BLDC Motor PCB



Redesigned BLDC Motor PCB

REMARKS

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TOPIC	Hall-sensor-PCB layout change
EXPLANATION	Through the re-design of the PCB the orientation of capacitor is changed. All electronic components will stay the same as before.
RISK ASSESSMENT	No negative effect to the function or quality of the device
BENEFIT	The capacitor is rotated to create more clearance between the capacitor and the balancing disc on the rotor. This minimizes the risk of manufacturing defects, especially unwanted interferences.

	Name	Role	Date
Written by	M. Steinmetz	Tech. sales	2023-11-03
Reviewed by	S. Zajonz	Head of division	2023-11-03
Approved	S. Zajonz	Head of division	2023-11-03

THIS DOCUMENT IS VALID WITHOUT A SIGNATURE

