



August 1, 2012

PDN Number: 1206

Subject: New Revision of Hardware Kit (DUAL-MOTOR-CONTROL-KIT)

Dear Customer,

This notice is to inform you that the Microsemi SoC Products Group has changed the Brushless DC (BLDC) motor that ships with the DUAL-MOTOR-CONTROL-KIT. The model of the motor is the same but the motor lot is different as we have experienced undesirable performance with the motors from the old lot. The new motors will require modified programming files to use the algorithms we have currently released.

Another change to the kit is regarding the A2F-EVAL-KIT that is included in the DUAL-MOTOR-CONTROL-KIT. The OLED display module has been replaced by a functionally similar part but the driver IC is different, which will require any previous designs utilizing the OLED module to be redesigned.

Due to this change in hardware, we have revised the part number of the kit; the pricing, though, will not change. The old part number is no longer available and the new part number is effective immediately. We apologize for this inconvenience.

Table 1: Affected Part Number

Old Part Number	New Part Number
DUAL-MOTOR-CONTROL-KIT	DUAL-MOTOR-CONTROL-KIT-2

Table 2: Motor Model and Lot Number

Old BLDC Motor (DUAL-MOTOR-CONTROL-KIT)	New BLDC Motor (DUAL-MOTOR-CONTROL-KIT-2)
Model No. QBL 4208-41-04-006	Model No. QBL 4208-41-04-006
Lot No. 1042076	Lot No. 1007003

Feel free to contact Microsemi SoC Products Group Technical Support at soc_tech@microsemi.com if you require any further information.

Regards,

Microsemi Corporation