

January 11, 2018

CETCB
114 Olinda Drive
Brea, CA 92823

Subject: Requesting Class II permissive change for FCC ID: NUL450248CBR

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID:
NUL450248CBR.

Original grant date: 02/10/2017

Applicant: Spectrum Brands, Inc.

The changes made to the product were for DFM and do not have any relocated RF components nor clock additions / speed differences from the original design.

The major changes filed under this application are:

1. Changed button SW1 to a surface mount instead of through hole.
2. Changed motor connector J5 to a surface mount and moved a few component locations to accommodate the SMT version of J5.
3. Added a connector (J10) to connect the keypad wire harness instead of using bare wire through hole soldering.
4. DFM changes requested by design house. Most footprints updated to fit datasheet specifications and accommodate DFM rules.
5. More VIAs were added to the power and ground layers.
6. Antenna area was slightly modified for ground plane-to-pad clearance, going from 6 to 8 mil (part of DFM changes). The shape of the PCB pads for the antenna components were updated to slightly rounded corners for solder mask clearance.

If you have any further questions or need additional information, please feel free to give me a call at 949.672.4452.

Sincerely,



Thuan Nguyen
Senior Electronics Engineer