

Date: January 24, 2012; Updated December 2016

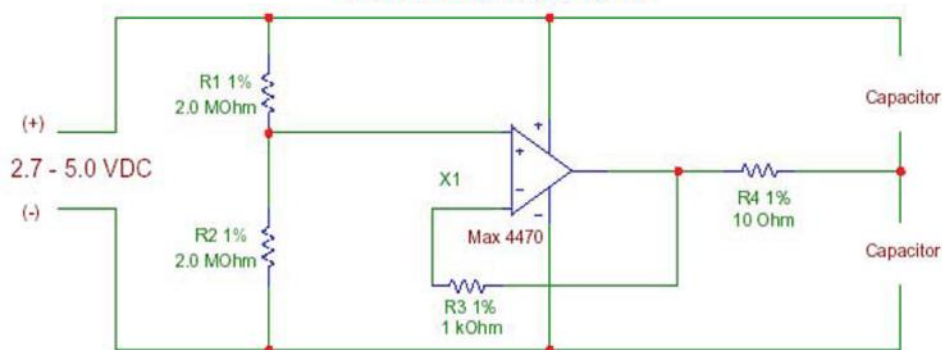
Subject: Supercapacitor Active Balance Design

Dear Valued Customer:

Cooper Bussmann makes available to end users purchasing PowerStor branded supercapacitors royalty-free use of its patented Supercapacitor Active Balance Design (US Patent 7,342,768) depicted below.

Supercapacitor Active Balance Design

U. S. Patent 7,342,768



BOM:

- Op Amp – Maxim (MAX 4470EXK or EXK+T(Lead Free))
- Chip resistors – 0402 or 0603 SMD or equivalent

The Cooper Bussmann PowerStor supercapacitors covered by this royalty-free use include 2.5 to 2.7 Volt rated supercapacitors in the following product groups:

- A Series
- B Series
- HB Series
- HV Series
- M Series
- TV Series

If the end user is not buying and using Cooper Bussmann PowerStor branded supercapacitors in the series group listed above, a royalty fee is required for initial or continued use of the Cooper Bussmann Supercapacitor Active Balance Design.

If the end user needs to secure permission and initiate a royalty payment schedule for the use on non-PowerStor branded supercapacitors, please contact Cooper Bussmann Sales Representative

Regards,

Jason Lee
Global Product Manager