Assembly Notes:

- THESE ASSEMBLIES ARE ESD SENSITIVE. ESD PRECAUTIONS SHALL BE OBSERVED.

- THESE ASSEMBLIES MUST BE CLEAN AND FREE FROM FLUX AND ALL CONTAMINANTS. USE OF CLEAN FLUX IS NOT ACCEPTABLE.

- THESE ASSEMBLIES MUST COMPLY WITH WORKMANSHIP STANDARDS IPC-A-610 CLASS 2, UNLESS OTHERWISE SPECIFIED.

- PLEASE PLACE A 0-OHM RESISTOR OR SOLDER-BRIDGE ON PADS 2 AND 3 (THE PADS THAT DON’T HAVE A DOT NEXT TO THEM) OF THE 3-PAD FOOTPRINT AT R14, R16, R17, AND R18. IF A 0-OHM RESISTOR IS USED, PLEASE USE THE RMCF0603ZT0R00 0-OHM RESISTOR PART.

- CUT BATTERY HOLDER WIRE IN HALF SO THAT IT IS NOT TOO LONG. THE RED WIRE SHOULD BE SOLDERED TO THE PAD THAT HAS “B+” TO THE RIGHT OF IT AND “B-” TO THE LEFT OF IT. THE BLACK WIRE SHOULD BE SOLDERED TO THE PAD THAT HAS “B-” TO THE RIGHT OF IT.

- PLEASE SOLDER THE DRV5056(U6) SO THAT APPROXIMATELY 5 MM OF THE LEADS ARE ABOVE THE PCB.
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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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