User’s Guide

HALL-ADAPTER-EVM

ABSTRACT
The HALL-ADAPTER-EVM simplifies prototyping SMT ICs:
The HALL-ADAPTER-EVM supports SOT23-3 (DBZ), TO-92 (LPG), X2SON (DMR), SOT23-5/6 (DBV), DSBGA (YBH) and MSOP-8 (DGK) packages.

Usage Instructions:

**Step 1:** Solder IC(s) to adapter PCB. Also solder any necessary decoupling capacitor needed for the device. Refer to the device data sheet for appropriate decoupling capacitor values. ICs may be hand-soldered or attached with IR or hot air reflow techniques.

**Step 2:** Use long nose pliers to snap terminal strips (Samtec part number TSW-124-07-L-S) into 4 position lengths.
Step 3: Gently flex panel at score lines to separate boards.

Step 4: Insert terminal strips into a breadboard or spare DIP socket to align pins.

Step 5: Position board over pins and solder the connections. Carefully remove from breadboard or DIP socket and complete.

1 Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision B (July 2021) to Revision C (October 2021) Page
• Changed Step 1 of the HALL-ADAPTER-EVM Usage Instructions .............................................1

Changes from Revision A (April 2020) to Revision B (July 2021) Page
• Updated the numbering format for tables, figures and cross-references throughout the document..............1

Changes from Revision * (November 2017) to Revision A (April 2020) Page
• Changed Usage Instructions format to follow other ADAPTER-EVM guides........................................1

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