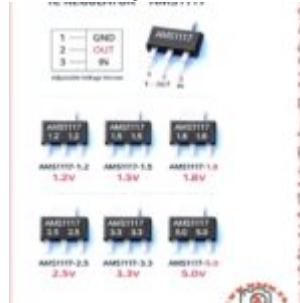


# AMS1117 Voltage Regulator

Category: Equipment

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 8, 2026



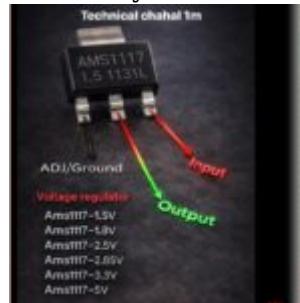
Mbsmpro.com, AMS1117 Voltage Regulator, Common Mistakes, Thermal Design, 1.2V-5.0V, Decoupling, Layout, Alternatives

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# AMS1117 Voltage Regulator

Category: Electronic

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 8, 2026



AMS1117 voltage regulator pinout input output ground fixed versions 1.5V 1.8V 2.5V 2.85V 3.3V 5V applications