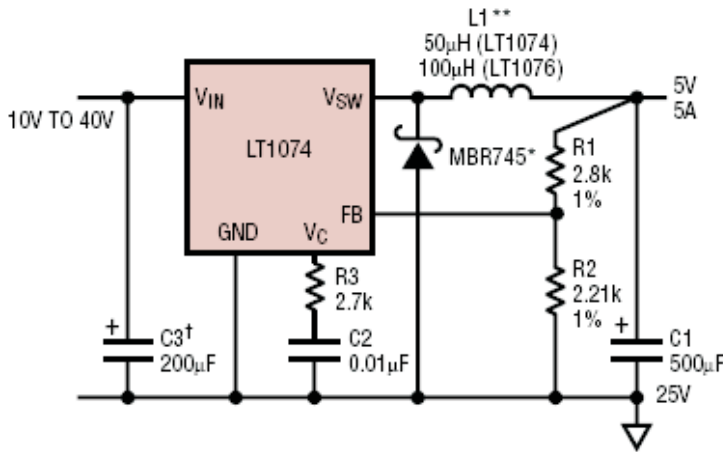


TYPICAL APPLICATION

FROM LINEAR LT-1074 APPLICATION NOTE

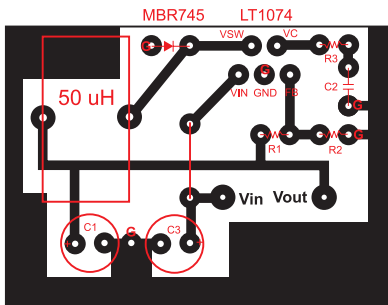
Basic Positive Buck Converter



- * USE MBR340 FOR LT1076
- ** COILTRONICS #50-2-52 (LT1074)
#100-1-52 (LT1076)
PULSE ENGINEERING, INC.
#PE-92114 (LT1074)
#PE-92102 (LT1076)
HURRICANE #HL-AK1470Q (LT1074)
#HL-AG210LL (LT1076)
- † RIPPLE CURRENT RATING $\geq I_{OUT}/2$

LT1074-TA01

bottom view



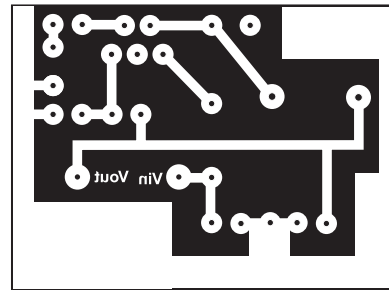
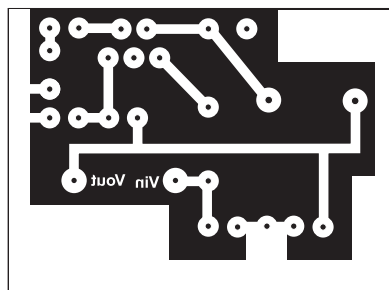
Notes:

Board pattern to left is bottom side. All parts mount on top side. I used a double-sided board with ground plane on top side.

MBR745 is in a TO-220-2 case. If the case is on a grounded heatsink, it must be electrically insulated from the heatsink.

LT1074 is in a TO220-5 case. The case is common with ground.

Zack W9SZ



NEGATIVE OF CIRCUIT PATTERN FOR CONTACT PRINTING