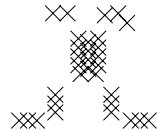


ECN#	ISS.	REV.	DESCRIPTION	DATE	INT.	PGI#
.	1	A	INITIAL RELEASE	9-1-10	S	11841
.	1	B	DELETE Rlim, ADD .26 TO GND.	5-19-11	S	12739
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NOTES

MATERIAL: FR4 1 OZ COPPER EACH LAYER.
 ALL HOLES PLATED THRU WITH 1 OZ COPPER MIN.
 FINAL COPPER ON EXTERNAL LAYERS = 2 OZ. MINIMUM.

For best thermal performance,
 Make GND copper as large as
 possible, except on layer 1
 directly under U1.



All spacings have been set
 according to common PCB fabrication
 and assembly practices. If necessary,
 these spacings can be modified according to
 customer manufacturing capabilities.

EN6337-47QI Critical Component Circuit
 ENPIRION P/N 04924 REV.B

This layout only shows the critical components
 and traces for minimum footprint with ENABLE tied
 to Vin in PWM mode. Alternate ENABLE configurations,
 and other small signal pins need to be connected and
 routed according to specific customer application.

Solder mask and paste layer openings should be
 reviewed and optimized to meet customer
 PCB fabrication and assembly guidelines.

SIZE	QTY	SYM	PLATED	TOL
8	31	X	YES	SEE

NOTE: USE 13 MIL DRILL FOR 8 MIL PLTD HOLES
 PLUGGING/FILLING OF THESE HOLES IS ACCEPTABLE.

Gerber Format: RS274X, 3.5
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		ENPIRION			
DRAWN BY	DATE	04924, EN6337-47QI-CCC. BD. FAB			
S	9-1-10				
UNLESS OTHERWISE SPECIFIED TOLERANCES: .XX +/- .020 .XXX +/- .010 ANG. +/- 1 DEG.		SIZE	ISSUE	REV.	DRAWING NO.
		A	1	B	.
		SCALE: 2			SHEET: 1 OF 1