



1 IC PIN NAMES WHEN U1 IS:

IC	9	13	19
bq24100	TTC	N/C	STAT2
bq24105	TTC	FB	STAT2
bq24113	CMOD	CELLS	N/C
bq24115	CMOD	FB	N/C

2 C1 IS OPTIONAL— MAY BE USED TO REDUCE INPUT RIPPLE VOLTAGE.

3 R12, R13, AND R14 ARE OPTIONAL— PROTECTS EVM FROM APPLYING 2 DIFFERENT SOURCES.

4 R5 AND R7 USED ON bq24105/15 IC'S.

5 R6 AND C5 IS AN OPTIONAL FILTER (MAY BE NEEDED FOR HIGH POWER DESIGNS).

6 D1, R1 AND C6 ARE USED WITH bq24100/05 IC'S.

Title bqSwitcher.....bq241xxRGY 1-3 CELL Li Ion SYNCH SWITCHER CHGR		
Size C	Number HPA040	Rev E1
Date 8-25-03	Drawn by C. MAUNEY	
Filename HPA040E1.SCH	Sheet 1	of 1

Wed Aug 27, 2003