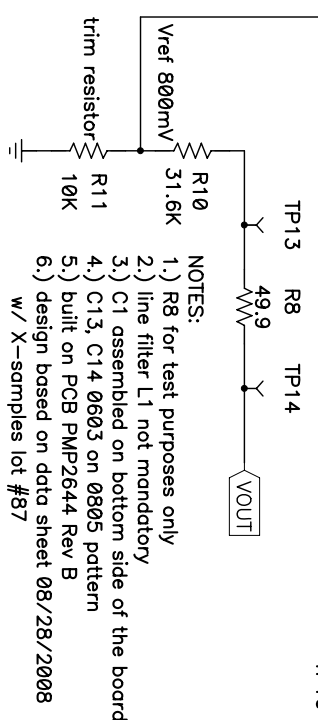


Engineering Samples – approx. Fsw as function of RT = R3:  
 200kHz ----- 383k  
 300kHz ----- 287k  
 400kHz ----- 226k  
 500kHz ----- 187k  
 600kHz ----- 162k  
 700kHz ----- 137k  
 800kHz ----- 124k  
 900kHz ----- 110k (keep pw > 130ns)  
 1000kHz -----



- NOTES:
- 1.) R8 for test purposes only
  - 2.) line filter L1 not mandatory
  - 3.) C1 assembled on bottom side of the board
  - 4.) C13, C14 0603 on 0805 pattern
  - 5.) built on PCB PMP2644 Rev B
  - 6.) design based on data sheet 08/28/2008 w/ X-samples lot #87

TEXAS INSTRUMENTS

UniBoard on customer request:  
 Vout = 3.3V to 1.3V, set trim resistor R11  
 R11 = 10k, Vout = 3V3 (default)  
 R11 = 6k04, Vout = 5V0  
 R11 = 2k26, Vout = 1.2V0

Title		3.3V to 1.3V @ 1A	
Size	Number	Rev	
B	PMP2696	A	
Date	10/20/2008	Drawn by	B.Geck
Filename	PMP2696RevB.sch	Sheet	1 of 1

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