



JP1: Mode select
 1-2 : Low ripple burst mode
 NC : Pulse skip, no spread
 2-3 : Pulse skip, with spread

All parts located inside blue line box are routed in the shield area

TPS7A47 config
 $V_{out} = 1.4V + \text{Sum of JP voltage}$
 JP4 : 6.4V JP5 : 6.4V
 JP7 : 3.2V JP8 : 3.2V
 JP9 : 0.8V JP10 : 0.8V
 JP11 : 0.4V JP12 : 0.4V

low noise SMPS 9-20V input to +5V , +/- 12V output OnE Audio Projects			
Sheet: /			
Title: OSVA Power supply board			
Size: A4	Date: 2019-06-04	Rev: 1.0	www.oneaudio.net
File: AAPSU01.sch	SHEET : 1/1	contact@oneaudio.net	