



$$V_{out} = I \cdot 0.002 \cdot 5.1k / 51R$$
$$V_{out} (6A) = 6 \cdot 0.005 \cdot 5.1k / 51R = 3V$$

PCB1  
PCB100277D  
Power Board

REF1  
REF2  
REF3

Rev no	Rev desc	Sign	Date	Page Name	Design Name	Variant Name
REV D	BRV/PL1		2023/11/24	SCHEMATIC	Br Voss Ingenjör AB	
				Size	Document Number/Description	Designed
				File	PCB100277D	Checked
					1 of 2	Rev D

VOSS  
Skearövägen 21  
506 30 Borås  
Tel. 033-10 84 00

