



SW_RGB R1 GND
10k

SW_12V R2 GND
10k

SW_WAKE R3 GND
10k

5V_AR
VREG_5V 1 D1 BAT54,215
2

12V_FUSED D2 GND
SMBJ18A
12V_BATT F1 12V_FUSED
0451003.MRL

Schematic	Schematic1		Create at	2025-11-19
Board	Board1		Update at	2025-12-30
Drawn			Page	P1
Reviewed			RGsB_Switcher_TS5V330	
	Version	Size	Page 1 Total 1	
EasyEDA		V1.0	A4	EasyEDA.com