

	1	2	3	4	5	6
A	M.2 SoM Breakout Board change notification					
	NO.	CHANGE	BOM IMPACT	FW IMPACT	NOTE	
	1	first version	NO	NO		
B	2	0.2 version			1:change placement 2:change power module size and pin define place 3:modify sch of the Q3&Q5 to vbat on/off 4: Reserved PG pull-up resistance 5:Add three pin :Charge pin◇REGN pin	
	3	0.3 version			1.3V3 is divided into one channel as the load conversion switch 3V3_AUX, and GPIO1 is added to control EN_AUX 2. Change the peripheral power supply to load 3V3_AUX 3. Remove LED2 (required by nick) 4.LED1 only lights up when DC_JACK, add NMOS control 5. Modify the TS pin configuration and add reserved plug-in resistor vacancies. 6.J10 exchanges the positions of PWM1 and PWM2 and aligns with pinmap 7. modify the layout 8.change the reset PIN of featherWing	
C						
D						
	1	2	3	4	5	6
					M.2 SoM breakout board v0.3	
					4/10/2024 5:08 PM	
					Sheet: 1/3	



