GPIO0-PGIO3	PWM1A, PWM1B, PWM2A, PWM2B	J ₁₂ - PWM Full Bridge + LEDs
GPIO4-PGIO7	PWM3A, PWM3B, PWM4A, PWM4B	J ₉ - PWM Virtual DAC
GPIO8-PGIO15	Digital In & Capture Compare	$S_1 - S_8$ Toggle Switch or J_{10} , J_{11}
GPIO27	Buzzer	
GPIO40-PGIO47	External Bus – Keyboard Matrix 4x4	
GPIO48-PGIO55	LCD Data Bus	
GPIO56	LCD EN	
GPIO57	LCD RS	
GPIO58	LCD Blink	
GPIO64-PGIO67	Test LEDs x 4	
GPIO68-PGIO71	Test Points x 4	
GPIO72-PGIO79	Digital Out (J ₁₃ , J ₁₄ - Full Bridge + LEDs)	
GPIO80-PGIO83	External Bus – Push Buttons x 4	

