



Throttle Output		Pin	Description
	1	1	0V - 5V Analog Output
	2	2	+5V
	3	3	GND
Throttle Input		Pin	Description
	1	1	GND
	2	2	+5V
	3	3	0V - 5V Analog Output
3 Pin Output		Pin	Description
	1	1	Switch Input
	2	2	GND
	3	3	Switch Output
2 Pin Output		Pin	Description
	1	1	Switch Input
	2	2	Switch Output



Description: ---	Mechanical Properties		Approvals		EM Engineering Solutions LLC 52377 Aspen Dr South Lyon, MI 48178 +1 (248) 609-3049 Chishycki@emengineeringsolutions.com https://emengineeringsolutions.com
	Dimensions [LxWxH] [mm] 30.8 x 19.2 x 14.5mm		Drawn By: Chris Hycki Approved By: Chris Hycki Approval Date: 5/4/24		
Notes:	Material ASA		Page Name		Variable Regen Throttle Brake Cutoff Board Variable Regen Throttle Brake Cutoff Board Variable Regen Throttle Brake Cutoff Board
	Process PCBA / FDM		Main Drawing		
Weight [g]: 6.211 g		Third Angle Projection		Part Number	Page #
				#000001	1/1
		Last Updated: 5/4/24 Created: 5/4/24		Scale	Revision
				3:1 DO NOT SCALE	V14.0.0