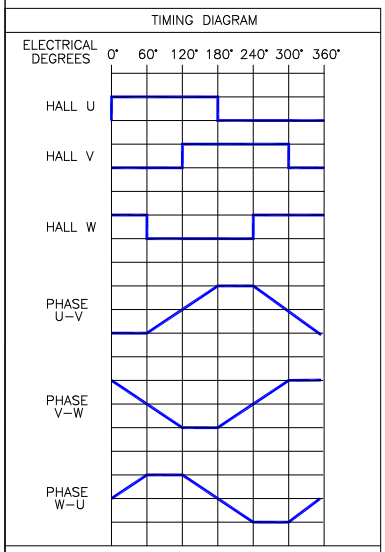
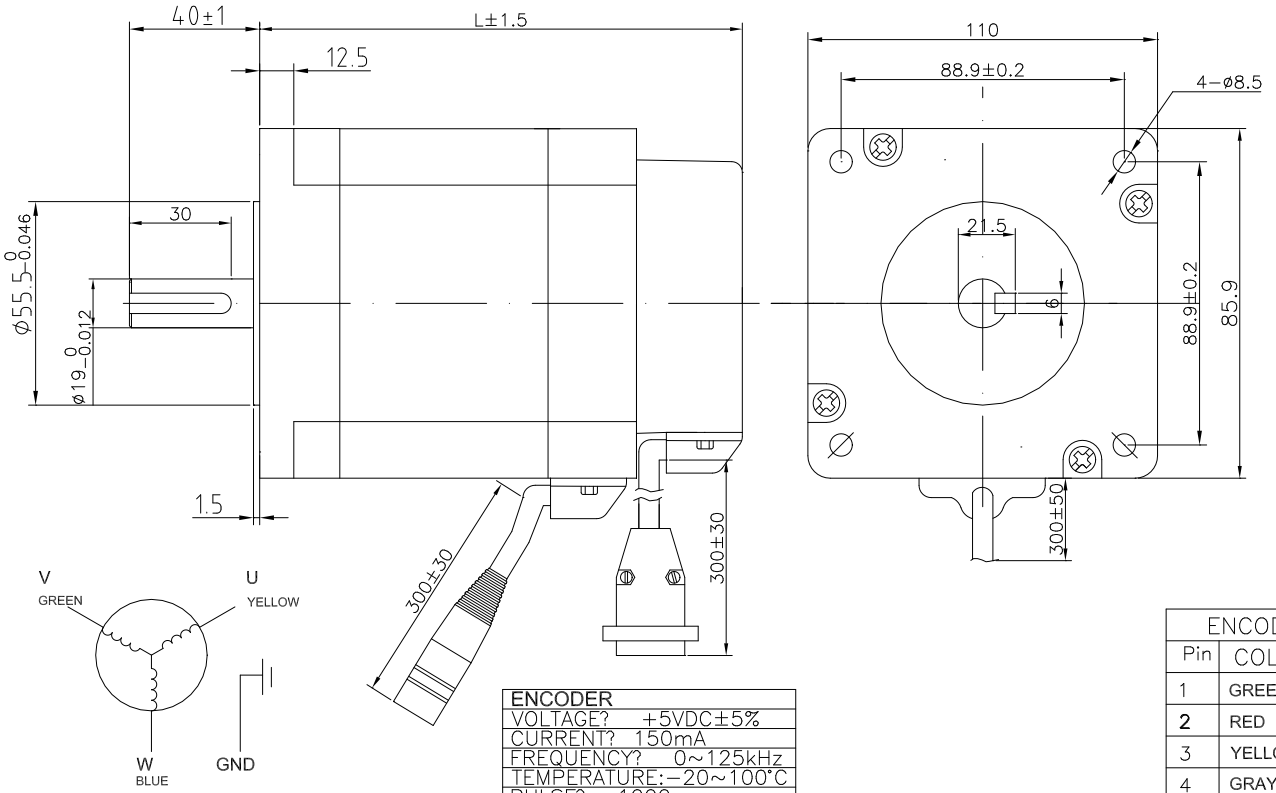
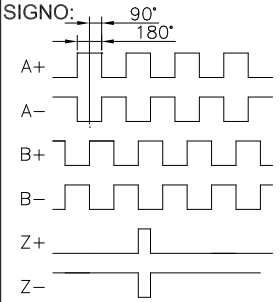
MV4203





ENCODER	
VOLTAGE?	+5VDC±5%
CURRENT?	150mA
FREQUENCY?	0~125kHz
TEMPERATURE:	−20~100°C
PULSE?	1000

SIGNO:



ENCODER CONNECTIONS		
Pin	COLOR	SIGNAL
1	GREEN	Hall B
2	RED	+5V
3	YELLOW	Hall A
4	GRAY/BLACK	B–
5	BROWN/BLACK	A–
6		
7		
8		
9	WHITE	Hall C
10	BLACK	GND
11	ORANGE	Z+
12	GRAY	B+
13	BROWN	A+
14		
15		SHIELD

MOTOR CONNECTIONS		
Pin	COLOR	SIGNAL
1	YELLOW	U
2	GREEN	V
3	BLUE	W
GND	YELLOW/GREEN	GND

RESISTANCE	0.82ohm
INDUCTANCE	5.1m.H
VOLTAGE	310 VDC
RATED POWER	1250 W
SPEED	2000 rpm
RATED CURRENT	8.8 A
RATED TORQUE	6 Nm
PEAK CURRENT	26.5 A
PEAK TORQUE	21 Nm
Ke(RMS)	53 V/Krpm
POLE	8
L	205

1:1

FLASHCUT CNC
CONTROL MADE SIMPLE

MV4203