

# Rmcs-1045 Nema34 500w Bldc Motor With Hall Sensor

ROTATION: CW SEE FROM LEAD END

NUMBER OF POLES	8
PHASE TO PHASERESISTANCE	0.2 OHMS
NOMINAL VOLTAGE	48 VDC
NO LOAD SPEED	3700±10% RPM
NO LOAD CURRENT	2.2 Amps Max.
RATED TORQUE	1.56 N-m
RATED SPEED	3000±10% RPM
OUTPUT POWER	490 W
BACK EMF CONSTANT	13 V/kRPM
TORQUE CONSTANT	0.124 N-m/A
INSULATION CLASS	B

+5V	RED	UL1007 26 AWG
HALL U	YEL	
HALL V	GRE	
HALL W	BLU	UL1015 18 AWG
GND	GND	
PHASE U	YEL	
PHASE V	GRE	
PHASE W	BLU	

## ◆ Dimensions (Unit = mm)

