



Permanent-Magnet DC Motor

FileName: 5BPA34MAA29A-GE-Schem.vsd



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Edition: 19/02/2020

Type: 5BPA34MAA29A-GE

CASA Coded TypeNo: 20V-550r-5A?-xxW-RND-DP-5BPA34MAA29A-GE

General Data

Type: 5BPA34MAA29A-GE

Brand: GE (USA)

Style: PMDC 2 brushes

OEM #: 95873800 Rev B (IBM)

CASA TypeNo: 20V-5A?-550rpm-5BPA34MAA29A-GE

Frame: Flange-mount (4 x 8:32UNF holes 66.5mm PCD)

Volts: 20 Vdc (nominal/as labelled)

Current: ___ A (cont.) x Amp peak

Output: ___ Watts (/estimated)

Voltage-Constant: xx V / 100 rpm (no-load)

RPM: 550 @ 20 V (no-load)

Torque: ___ Nm @ ___ A (___ ? oz.in.)

Rating: continuous

Resistance: 5 Ohms (nominal)

Inductance: ___ mH

Wires: 2 wire (170mm nominal)

Shaft: 15.87 mm dia x 60 mm long

Shaft-Detail: Plain (optional 48mm dia flange)

Size: 180 dia. x 88 mm (nominal + shaft)

Weight: 4.1 kg

Encoder: none

Wires: n/a

Condition: Used (refurbished / tested)

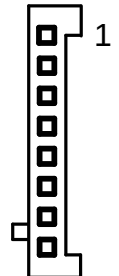
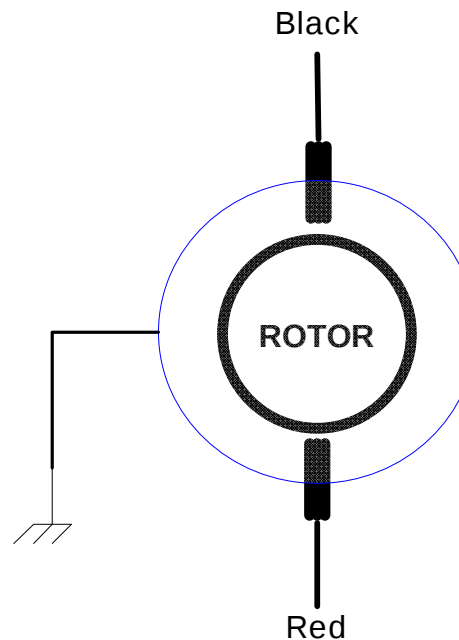
Comments: optional DC speed controller

Stall-Current (test-only):

2.5 A @ 10 V

x A @ 15V

x A @ 20V



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