EG500A0-9F-Mabuchi-Schem.vsd

Permanent-Magnet DC Motor



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Type: EG500A0-9F-Mabuchi

General Data

Type: EG500A0-9F Brand: Mabuchi (Japan)

OEM #: NA (with 6mm OD x 5mm rubber pulley)

Frame: Round/Circular

! • Volts: 9Vdc (5~12V nominal)

Current: 0.xxA (cont.) 0.xx Amp peak?

• Output: x~x Watts (nominal) • RPM: 2400 @ 9V (no-load) • Wires: 2 wire (100mm nominal)

Shaft: x.x mm dia x 8mm long with small flat-belt pulley

Shaft-Detail: Plain

Size: 36 mm dia. x 25 mm (nominal) + shaft

Weight: 75gms (0.075kg)

• Fixing: 6 x M2.5 tapped holes on 25mm PCD

Further Data: ftp://ftp

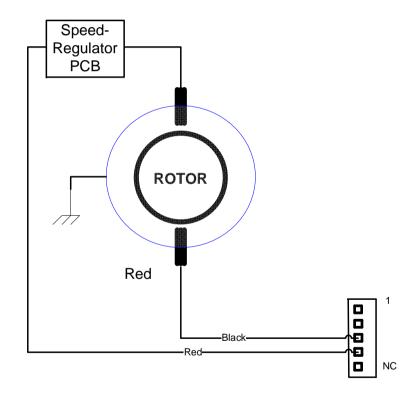
Condition: Used (as removed from de-comissioned equipment)

Comments: a resilent-mounted low-cost DC motor for light-duty applications – includes speed-regulator circuit C1470 - has bronze-

bushes both ends.

Table of Speeds: See below

Stall-Current (test-only): xxmA @ 5V (xx00rpm) xxmA @ 10V (xx00rpm) xxmA @ 12V (xx00rpm)



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