

## Features

- GS9501 for 40W BLDC Applications.
- GS9501C for 30W BLDC Applications.
- Low Side MOSFET RDS(on) =25mohm(Typ.)
- 3 Phase Inverter MOSFET Module
- Low RDS(on) to Minimize Conduction Losses.
- Ohmic Region Good RDS(on) Ratio.
- Optimized Gate Charge to Minimize Switching Losses.
- TQFN40- 6x6 package
- Green Product (RoHS, Lead-Free, Halogen-Free Compliant)

## Applications

- Air Condition Fan
- Small Ventilation Fan
- Dishwasher Pump
- BLDC Fan

## General Description

The GS9501/C 3 phase MOSFET module provide a integrated solution for optimally controlling 3 phase BLDC、PMSM and AC induction motors. The 3 phase MOSFET Module built in the 3 phase MOSFETs, to minimize the power losses and EMI.

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