RL78/G14
The Smart Solution for Sensorless Motor Control Applications

A fully featured motor control kit providing an off-the-shelf solution for your 3-phase inverter.

- USB powered GUI User friendly enabling full motor calibration & software tuning

Kit Content
- CD-ROM including the schematics, gerber files, PC GUI, embedded software
- 15 V 3-phase PM AC motor
- USB cable
- Quick Starting Guide

- Dedicated kit to 3-phase Permanent Magnet Motors
  » Kit power rating: 150 W
  » Ext. power stage: 1.5 KW
- Fail-safe mechanisms embedded
  » High noise immunity
  » IEC60730 Class B software embedded
- RL78/G14 enables sensorless field oriented control algorithms: up to 24 KHz PWM & 8 KHz control loop
RL78/G14 motor control kit offers everything

- Low audible & electrical noise
- Fast reaction to any load variation, no Torque ripple
  » Highest efficiency reached
- Competitive price: **EUR 155,-**
  » Part-name: YRMCKITRL78G14
- Low BOM costs
  » Power supply cost reduced
- Enhanced failure detection
  » Class B software, VDE certified
- Reduce development time by 4 man months

**Drive your motors, thanks to the RL78:**