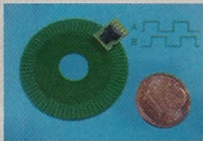


Miniature Rotary Encoder

insensitive to magnetic fields



POSIC introduces the miniaturized inductive rotary encoder kit

ID1101C. The

encoder-head measures

only 9.0 x 6.8 mm with a thickness of 0.9 mm and provides A and B outputs in quadrature.

The code wheel diameter is 28.2 mm with a thickness of 0.9 mm. The encoder is available in resolutions from 9 up to 14 bits, which corresponds to 128 up to 4098 CPR (Counts per Revolution). The maximum speed ranges from 2'500 RPM at 14 bits up to 40'000 RPM at 10 bits or lower. The main features of this kit encoder are its extremely small dimensions and its insensitivity to dust, water, oil, grease and even magnetic fields.