

Abstract

Magnetometer sensors' technical characteristics are investigated, their classification is performed. These sensors can be used in electronic compasses of different applications.

Keywords: electronic compass; magnetometer; accelerometer; compass.

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2.	- ; - ; - ;	- ; - ; - ;	- ; - ; - ;	- ; - ; - ;
3.				
4.	- ; - ; - ; (MMA7260Q); - 5 [4]	- ; - ; - ; (), -	- ; - ; - ; - ;	- ; - ; - ; - ;
5.	- ; - ; (HMC5883L); - 3,3 [5]	- ; - ; - ; - ;	- ; - ; - ; - ; I ² C	- ; - ; - ; - ;
6.	- 1000 (1200.3) - 2000 (1200.5) - 140	- ; - ; - ; - ;	- ; - ; - ; - ; RS- 232	- ; - ; - ; - ;
7.	- ; - ; (LSM303DLH [6]); - 1,5 ; - ; - 3,3	- ; - ; - ; - ;	- ; - ; - ; - ;	- ; - ; - ; - ; 10 °

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