

www.sitrigroup.com

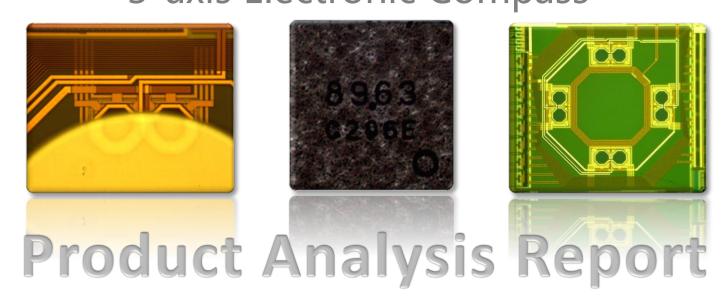
Weibo



Wechat



AK8963 3-axis Electronic Compass



This report is protected by copyright and may not be by way of trade or otherwise, be copied, reproduced, re-sold, lent, hired out in any form without express written permission from Shanghai Industrial µTechnology Research Institute (Hereinafter referred to as SITRI). SITRI always endeavors to provide accurate and reliable information to its customers. However, it is not possible to guarantee absolute accuracy of all information contained herein and SITRI can assume no liability for inadvertent errors in this report.

This report was prepared for our Clients' private study, analysis or research and for no other purpose. The information contained in this report may describe technical innovations, which are the subject of patents held by third parties. The disclosure by SITRI of any such information is in no form whatsoever an inducement to infringe any patent. SITRI assumes no liability for patent infringement arising from the use of the information contained in this report.



AK8963 Product Analysis Report

Table Of Contents

Market Analysis

| AKM Introduction & Magnetic Market | Page |
|------------------------------------|--------|
| Magnetic Sensors Top 10 & Forecast | Page 3 |
| Magnetic Sensors Comparison | Page 4 |
| AKM Magnetic Sensors Distribution | Page ! |

Product Analysis

| Package Overview | Page7 |
|---------------------------|---------|
| Package Cross Section | Page 10 |
| Die Overview | Page 16 |
| Die Cross Section | Page 21 |
| Hall Sensor Plan View | Page 29 |
| Hall Sensor Cross Section | _ |
| Hall Sensor EDX Analysis | |
| Major Findings | Page 4 |

www.sitrigroup.com

Weibo



Wechat



© 2013 by SITRI, all rights reserved