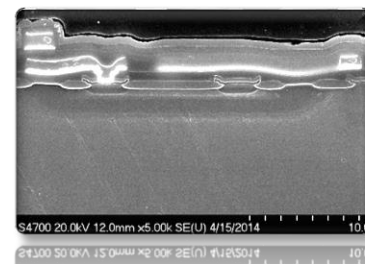
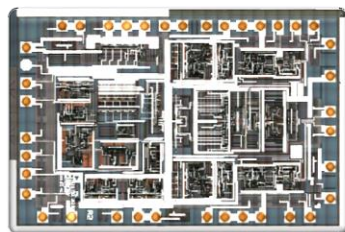
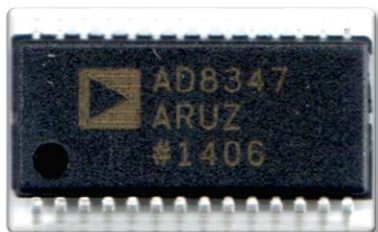




# AD8347

## 0.8 GHz to 2.7 GHz Direct Conversion Quadrature Demodulator



# Product Analysis Report

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  $\mu$ Technology 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.



# AD8347 Product Analysis Report

## Table Of Contents

### Product Analysis

Package Overview .....	Page 3
Die Information .....	Page 7
Lateral PNP Transistor Plan View.....	Page 11
Lateral PNP Transistor Cross Section.....	Page 13
Vertical NPN Transistor Plan View .....	Page 18
Vertical NPN Transistor Cross Section .....	Page 20
Structure Diagram.....	Page 26
Major Findings .....	Page 28

www.sitrigroup.com

Weibo



Wechat

