Product Change Notice

**Change Type:**
Change to different contract manufacturer.

**Parts Affected:**
All of the Agilent Technologies RF and Microwave Semiconductor products in SOT-23 & SOT-143 packages. Please refer to Appendix A for all the part numbers affected.

**Description and Extent of Change:**
All the current manufacturing processes and testing (excluding wafer fabrication) will be transferred from the current subcontractor to a new subcontractor in Malaysia. There will be no change in form, fit and function. The new subcontractor will manufacture all the SOT-23 & SOT-143 products according to the same electrical and physical dimension specifications.

**Reasons for Change:**
This change is being made to increase production capacity and to improve customer deliveries. Appropriate qualifications are being performed to ensure continued high quality and performance.

**Effect of Change on Fit, Form, Function, Quality, or Reliability:**
The device specification will remain the same, which will ensure product electrical performance remains the same. Appropriate electrical characterization and reliability qualification will be performed on representative products to ensure normal parametric distribution, consistent electrical performance, and reliability.

**Effective Date of Change:**
Depending on the type of products, the shipment dates will differ. The effective dates are as follows:
- Silicon Schottky and PIN Diodes: 1 February 2003
- Silicon Bipolar Transistors and ICs: 1 May 2003

Until inventories of the existing products built by the current subcontractor are depleted, customers may receive products built by either manufacturing subcontractor.

**Qualification Data:**
Qualification data is available at these dates and can be provided upon request.
- Silicon Schottky and PIN Diodes: 15 January 2003
- Silicon Bipolar Transistors and ICs: 15 April 2003

These changes have been reviewed and approved by Agilent Technologies engineers and managers per Agilent Technologies procedure: Change Control and Customer Notification, A-5962-6052-80.

Please contact your Agilent field sales engineer or Contact Center (http://www.agilent.com/view/contactus) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.
## Appendix A

| Silicon Bipolar Transistors and ICs | AT-305XX | XX=11 & 33  
| AT-310XX | XX=11 & 33  
| AT-320XX | XX=11 & 33  
| AT-414XX | XX=11 & 33  
| AT-415XX | XX=11 & 33  
| MSA-0311 |  
| MSA-0611 |  
| MSA-0711 |  
| MSA-2011 |  
| MSA-2111 |  
| MSA-3111 |  
| QMSA-0602 |  
| STB91-2146 |  
| QSBT-XXXX |  |

| Silicon Schottky and PIN Diodes | HBAT-540X | X=0 & 2  
| HSMP-381X | X=0,2,3 & 4  
| HSMP-382X | X=0,2,3 & 4  
| HSMP-383X | X=0,2,3 & 4  
| HSMP-386X | X=0,2,3 & 4  
| HSMP-3880 |  
| HSMP-389X | X=0,2,3,4 & 5  
| HSMP-4810 |  
| HSMP-4820 |  
| HSMP-4890 |  
| HSMS-270X | X=0 & 2  
| HSMS-280X | X=0,2,3,4,5,7 & 8  
| HSMS-281X | X=0,2,3,4,5,7 & 8  
| HSMS-282X | X=0,2,3,4,5,7,8 & 9  
| HSMS-285X | X=0,2 & 5  
| HSMS-286X | X=0,2,3,4 & 5  
| HSMS-8101 |  
| HSMS-820X | X=2,7 & 9  
| QSMP-XXXX |  
| QSMS-XXXX |  |