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October 29, 2012

To: All customers using the CONSMA002 and CONREVSMA002

Re: Product Change Notice

Dear customer,

Linx Technologies is announcing a change in manufacturing location for the CONSMA002 and CONREVSMA002. Product from an additional manufacturing location will join the existing product offering.

The product from the additional manufacturing location is mechanically identical to, and offers equivalent electrical performance, as the product from the current manufacturing location. The additional manufacturing location reduces supply chain impacts on raw material availability and cost.

We are committed to working closely with our customers during the transition to address any questions or concerns.

## Product Change Notice for CONSMA002 and CONREVSMA002

PCN #: LPCN-121029-7

Publish Date: October 29, 2012

### Type of Change

Additional manufacturing location for CONSMA002 and CONREVSMA002

### Products Affected

- CONSMA002
- CONREVSMA002

### Description of Change

The manufacturing location for the CONSMA002 is being changed. Summary electrical performance is provided in Table 1 below.

Current Manufacturing Location								
Sample No.	S11 [dB]				S21 [dB]			
	300 MHz	425 MHz	900 MHz	2.45 GHz	300 MHz	425 MHz	900 MHz	2.45 GHz
Average	-21.21	-18.27	-13.94	-15.32	-0.10	-0.15	-0.28	-0.70
Std Dev	0.35	0.25	0.30	1.03	0.019	0.029	0.076	0.292

  

New Manufacturing Location								
Sample No.	S11 [dB]				S21 [dB]			
	300 MHz	425 MHz	900 MHz	2.45 GHz	300 MHz	425 MHz	900 MHz	2.45 GHz
Average	-22.96	-19.90	-14.94	-9.81	-0.07	-0.10	-0.24	-0.52
Std Dev	0.28	0.24	0.16	0.22	0.006	0.007	0.017	0.033

Table 1: CONSMA002 Summary Validation Test Data

The manufacturing location for the CONREVSMA002 is being changed. Summary electrical performance is provided in Table 2 below.

Current Manufacturing Location								
Sample No.	S11 [dB]				S21 [dB]			
	315 MHz	425 MHz	916 MHz	2.45 GHz	315 MHz	425 MHz	916 MHz	2.45 GHz
Average	-23.43	-21.14	-16.30	-18.41	-0.11	-0.08	-0.73	-0.01
Std Dev	0.15	0.12	0.16	0.26	0.004	0.014	0.009	0.015

  

New Manufacturing Location								
Sample No.	S11 [dB]				S21 [dB]			
	315 MHz	425 MHz	916 MHz	2.45 GHz	315 MHz	425 MHz	916 MHz	2.45 GHz
Average	-22.02	-19.53	-15.06	-13.62	-0.13	-0.12	-0.82	-0.22
Std Dev	0.31	0.35	0.30	0.35	0.012	0.015	0.023	0.037

Table 2: CONREVSMA002 Summary Validation Test Data



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### **Reason for Change**

Supply availability and cost containment

### **Effect of Change**

Form: No change

Fit: No change

Function: No change

Quality: No change

### **Anticipated First Ship Date**

October 2012

### **Qualification Data**

Qualification plan specifics are not for general release. Please contact Linx directly for additional information or assistance.

### **Last Time Buy Date**

No formal last time buy date is established. Product from the additional location will be supplied as existing inventory depletes.