

## PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

**PCN#17-016**

**NOTIFICATION DATE: June 15, 2017**

**MODEL(S) AFFECTED:**

**ROS-2050-719+**  
**ZX95-2050+**

**EXTENT OF CHANGE:**

1. Replacement of supplied transistors and varactors based on discontinuation of supply with alternate, qualified components.
2. Changes of internal component values to support item 1 and repeat historical performance.
3. Minor change in internal PCB layout to accommodate larger transistor footprint

**EFFECT OF CHANGE:**

No change in Fit or Form.

Slight improvement in Function - performance differs from original performance as follows:

Parameters	Original Performance	Original spec	New Performance	New Spec
2nd Harmonic	-25.17 to -13.81 dBc	-17 dBc Typ	-39.17 to -18.38 dBc	-17 dBc Typ

No addition or removal of components.

**REASON FOR CHANGE:**

Obsolescence of supplied components

**EFFECTIVE DATE OF CHANGE:**

Immediate, pending stock depletion

**ATTACHMENTS:**

Data available to support the improvement

**QUESTIONS?**

**[PLEASE CONTACT US.](#)**