

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

PCN#19-007

NOTIFICATION DATE: January 23, 2019

MODEL(S) AFFECTED:

| Existing Model: | Replacement Model: |
|-----------------|--------------------|
| ROS-1200W+ | ROS-1200WR+ |
| ZX95-1200W-S+ | ZX95-1200WR-S+ |

EXTENT OF CHANGE:

1. Replacement of supplied transistors and varactor diodes based on discontinuation of supply with alternate, qualified transistors and varactors
2. Changes of internal component values to support item 1

EFFECT OF CHANGE:

No change in FIT or FORM.

Change in Function – performance and specifications vary from original performance as follows:

| Parameters | ROS-1200W+ ZX95-1200W-S+ | | ROS-1200WR+ ZX95-1200WR-S+ | |
|---------------------------|-----------------------------|----------------------------|-------------------------------|----------------------------|
| | Performance | Specification | Performance | Specification |
| Power Output | 7.81 to 10.1 dBm | +10 dBm Typ | 8.09 to 11 dBm | +9 dBm Typ |
| Sensitivity | 35.2 to 51.4 MHz/V | 26-68 MHz/V Typ | 42 to 63.2 MHz/V | 42-62 MHz/V Typ |
| 2 nd Harmonics | -29.58 to -22.15 dBc | -18 dBc Typ -10 dBc Max | -29.22 to -25.1 dBc | -20 dBc Typ -10 dBc Max |
| Pulling | 1.52 to 15.66 MHz | 9 MHz Typ | 1.66 to 12.62 MHz | 9 MHz Typ |
| DC Current | 23.7 to 25 mA | 30 mA Max | 27 to 27.9 mA | 35 mA Max |

REASON FOR CHANGE:

Obsolescence of supplied components

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion

ATTACHMENTS:

Data available to support the change

QUESTIONS?

[PLEASE CONTACT US.](#)