

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

PCN#16-040

NOTIFICATION DATE: July 18, 2016

MODEL(S) AFFECTED:

ROS-2432-119+

EXTENT OF CHANGE:

1. Replacement of supplied transistor & varactors based on discontinuation of supply with alternate, qualified components.
2. Minor changes of additional internal components to support item 1 and approximate historical performance.

EFFECT OF CHANGE:

No change in FIT or FORM

Minor change in FUNCTION - performance and specifications differ from original as follows:

| Parameters | Original Performance | Original spec | New Performance | New Spec |
|-----------------|----------------------|-----------------|---------------------|-----------------|
| Sensitivity | 20.6 to 51.8 MHz/V | 23-49 MHz/V Typ | 27.3 to 51.7 MHz/V | 27-52 MHz/V Typ |
| P.Noise @ 1kHz | -78.5 to -70.3dBc/Hz | -73 dBc/Hz Typ | -76 to -67.3 dBc/Hz | -71 dBc/Hz Typ |
| P. Noise@ 10kHz | -102 to -100 dBc/Hz | -100 dBc/Hz Typ | -100 to -98 dBc/Hz | -99 dBc/Hz Typ |
| Harmonics@F2 | -22.3 to -11.3 dBc | -18 dBc Typ | -29.9 to -24.1 dBc | -24 dBc Typ |
| Harmonics@F3 | -39.5 to -19.3 dBc | | -43.7 to -34.7 dBc | -12 dBc Max |

REASON FOR CHANGE:

1. Change in characteristic of transistor supplied by vendor.
2. Obsolescence of supplied components.

EFFECTIVE DATE OF CHANGE:

Upon depletion of current inventory, during transitional time either version may be shipped

ATTACHMENTS:

Data available to support the change

See datasheets at the link below for change in performance

[ROS-2432-119+](#)

QUESTIONS?

[PLEASE CONTACT US.](#)