

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

PCN#16-035

NOTIFICATION DATE: June 10, 2016

MODEL(S) AFFECTED:

ROS-3432-119+

EXTENT OF CHANGE:

1. Change in characteristic of varactor supplied by vendor.
2. Slight changes of additional internal components to support item 1 and repeat historical performance.

EFFECT OF CHANGE:

No change in FIT or FORM

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

Parameters	Original Performance	Original spec	New Performance	New Spec
Sensitivity	81.6 to 88.3 MHz/V	81-86 MHz/V Typ	80.4 to 94.7 MHz/V	81-95 MHz/V Typ
Pushing	-0.91 to -0.4 MHz/V	0.3 MHz/V Typ	-0.75 to 1.61 MHz/V	1.5 MHz/V Typ
P.Noise@1kHz	-73.8 to -71.2 dBc/Hz	-72 dBc/Hz Typ	-72 to -68.1 dBc/Hz	-70 dBc/Hz Typ
P.Noise@10kHz	-99.8 to -98.6 dBc/Hz	-99 dBc/Hz Typ	-96.7 to -95.1 dBc/Hz	-96 dBc/Hz Typ
P.Noise@100kHz	-120.9 to -120 dBc/Hz	-120 dBc/Hz Typ	-117.6 to -117.1 dBc/Hz	-117 dBc/Hz Typ
P.Noise@1MHz	-140.6 to -140 dBc/Hz	-140 dBc/Hz Typ	-137.9 to -137.3 dBc/Hz	-138 dBc/Hz Typ

No addition or removal of components.

REASON FOR CHANGE:

Change in characteristic of varactor supplied by vendor

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion

ATTACHMENTS:

Data available to support the change
See datasheets at the link below for change in performance
ROS-3432-119+

QUESTIONS?

[PLEASE CONTACT US.](#)

ISO 9001 CERTIFIED