

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

PCN#18-054

NOTIFICATION DATE: May 29, 2018

MODEL(S) AFFECTED:

Existing Model:	Replacement Model:
ROS-365-119+	<u>ROS-365-119R+</u>

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

Minor change in Function - performance differs from original performance as follows:

Parameters	Existing Model		Replacement Model	
	Original Performance	Original spec	New Performance	New Spec
Sensitivity	12 to 13.6 MHz/V	13 MHz/V Typ	10.1 to 12.3 MHz/V	10 to 12 MHz/V Typ
Pulling	0.03 to 0.1 MHz	0.2 MHz Typ	0.1 to 0.5 MHz	0.5 MHz/V Typ
2nd Harmonics	-25.18 to -21.55 dBc	-23 dBc Typ	-23.47 to -18.48 dBc	-21 dBc Typ
3rd Harmonics	-61.43 to -46.17 dBc	-16 dBc Max	-49.34 to -37.33 dBc	-14 dBc Max

Absolute Max. Supply Voltage changed from 7V to 6.5V.

No change in internal or external layout.

REASON FOR CHANGE:

Obsolescence of supplied components

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion.

ATTACHMENTS:

N/A

QUESTIONS?

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