

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

PCN#20-019

NOTIFICATION DATE: May 26, 2020

MODEL(S) AFFECTED:

Existing Model:	Replacement Model:
ROS-2150VW+	<u>ROS-2150VWR+</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.

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

Parameters	ROS-2150VW+		ROS-2150VWR+	
	Performance	Specification	Performance	Specification
Ph. N @ 1kHz	-76.9 to -73.5 dBc/Hz	-74 dBc/Hz Typ	-74.4 to -66.6 dBc/Hz	-71 dBc/Hz Typ
Ph. N @ 10kHz	-101.8 to -97.8 dBc/Hz	-101 dBc/Hz Typ	-101.8 to -94.3 dBc/Hz	-99 dBc/Hz Typ
Pulling	1.26 to 4.76 MHz	3 MHz Typ	1.85 to 5.32 MHz	5 MHz Typ

No change in internal or external layout.

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.](#)