

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#18-118**NOTIFICATION DATE: September 28, 2018****MODEL(S) AFFECTED:**

Existing Model:	Replacement Model:
ROS-1700-819+	<u>ROS-1700-819R+</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-1700-819+		ROS-1700-819R+	
	Performance	Specification	Performance	Specification
Ph. N @ 1kHz	-85.3 to -83.4 dBc/Hz	-85 dBc/Hz Typ	-83.9 to -80.8 dBc/Hz	-82 dBc/Hz Typ
Ph. N @ 10kHz	-109.5 to -109 dBc/Hz	-110 dBc/Hz Typ	-109.4 to -107.4 dBc/Hz	-108 dBc/Hz Typ
Sensitivity	25.8 to 26.3 MHz/V	25 MHz/V Typ	21.2 to 22.4 MHz/V	22 MHz/V Typ
Pulling	0.19 to 0.61 MHz	0.5 MHz Typ	0.03 to 0.71 MHz	0.7 MHz Typ
Pushing	0.06 to 0.09 MHz/V	0.15 MHz/V Typ	0.13 to 0.21 MHz/V	0.2 MHz/V Typ

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.](#)**

AS 9100 ISO 9001 ISO 14001 Certified