

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN/EOL#20-016**NOTIFICATION DATE: April 24, 2020****MODEL(S) AFFECTED:**

Existing Model:	Replacement Model:
ROS-300+	<u>ROS-300R+</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-300+		ROS-300R+	
	Performance	Specification	Performance	Specification
Sensitivity	8.7 to 12 MHz/V	7-17 MHz/V Typ	9.7 to 17.6 MHz/V	7-17 MHz/V Typ
2nd Harmonic	-35.33 to -20.96 dBc	-28 dBc Typ -18 dBc Max	-32.31 to -25.03 dBc	-28 dBc Typ, -18 dBc Max
Pushing	0.04 to 0.32 MHz/V	0.3 MHz/V Typ	0 to 1.1 MHz/V	0.6 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.](#)**

AS9100 ISO9001 ISO14001 Certified to QMS and EMS