

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#18-103**NOTIFICATION DATE: September 28, 2018****MODEL(S) AFFECTED:**

Existing Model:	Replacement Model:
ROS-890C+	<u>ROS-890CR+</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, FORM, or FUNCTION.

Spec change to more accurately describe performance:

Parameters	ROS-890C+		ROS-890CR+	
	Original Performance	Original Spec	New Performance	New Spec
Pulling	0.1 to 0.19 MHz	0.1 MHz Typ	0.15 to 0.23 MHz	0.3 MHz Typ
Capacitance	53.11 to 53.96 pF	40 pF Typ	60.54 to 62.38 pF	60 pF Typ
Ph. N @ 1MHz	-166.2 to -163.8 dBc/Hz	-164 dBc/Hz Typ	-166.6 to -165.3 dBc/Hz	165 dBc/Hz 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.](#)**