

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#18-089**NOTIFICATION DATE: September 28, 2018****MODEL(S) AFFECTED:**

Existing Model:	Replacement Model:
ROS-1150C-119+	<u>ROS-1150C-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

Change in Function - performance varies from original performance as follows:

Parameters	ROS-1150C-119+		ROS-1150C-119R+	
	Original Performance	Original Spec	New Performance	New Spec
DC Current	23.6 to 24 mA	35 mA Max	28.4 to 28.7 mA	35 mA Max
3 rd Harmonics	-24.79 to -24.68 dBc	-20 dBc Typ -10 dBc Max	-36.58 to -31.01 dBc	-22 dBc Typ -12 dBc Max
Power output	2.39 to 2.42 dBm	+2.5 dBm Typ	2.4 to 3.15 dBm	+3 dBm Typ
Pulling	0.06 to 0.12 MHz	0.1 MHz Typ	0.12 to 0.16 MHz	0.2 MHz 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.](#)**