

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN# 19-032**NOTIFICATION DATE: March 28, 2019****MODEL(S) AFFECTED:**

Existing Model:	Replacement Model:
ROS-6030C-219+	ROS-6030C-219R+
ZX95-6030C-S+	ZX95-6030CR-S+

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-6030C-219+ // ZX95-6030C-S+		ROS-6030C-219R+ // ZX95-6030CR-S+	
	Performance	Specification	Performance	Specification
Power output	2.47 to 2.77 dBm	+2 dBm Typ	3.2 to 4.18 dBm	+3.5 dBm Typ
Ph. N @ 1MHz	-145.1 to -143.5 dBc/Hz	-143 dBc/Hz Typ	-148.2 to -145.2 dBc/Hz	-144 dBc/Hz Typ
Pushing	1.36 to 1.76 MHz/V	2 MHz/V Typ	0.01 to 0.51 MHz/V	1.4 MHz/V Typ
Pulling	0.11 to 1.34 MHz	1.2 MHz Typ	0.43 to 2.09 MHz	2 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.](#)**