

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#17-096

NOTIFICATION DATE: December 22, 2017

MODEL(S) AFFECTED:

ROS-2420 +

EXTENT OF CHANGE:

1. Replacement of supplied transistor and varactor diode based on discontinuation of supply with alternate, qualified components.
2. Change of internal component values to optimize replacement parts

EFFECT OF CHANGE:

No change in FIT or FORM, shift in performance and specifications as follows:

Parameters	Original Performance	Original spec	New Performance	New Spec
Pushing	0.68 to 1.71 MHz/V	1.5 MHz/V Typ	1.37 to 2.62 MHz/V	2.5 MHz/V Typ
2 nd Harmonic	-29.29 to -22.47 dBc	-20 dBc Typ -10 dBc Max	-50.22 to -14.76 dBc	-20 dBc Typ -10 dBc Max
Pulling	0.17 to 2.19 MHz	1.5 MHz Typ	1.21 to 4.2 MHz	3.5 MHz Typ

No change in internal or external layout.

REASON FOR CHANGE:

Obsolescence of supplied components

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion, last date code of old design **DC 17030**

ATTACHMENTS:

Data available to support the change

QUESTIONS?

[PLEASE CONTACT US.](#)