

PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

PCN#18-024

NOTIFICATION DATE: February 14, 2018

MODEL(S) AFFECTED:

ROS-2470-119+

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 changes in specification per table below:

Parameters	Original spec	New Performance	New Spec
Sensitivity	27 - 31 MHz/V Typ	28.7 to 39.6 MHz/V	28 - 40 MHz/V Typ
DC Current	40 mA Max	36.1 to 36.8 mA	43 mA Max
3 rd harmonic	-22 dBc Typ -11 dBc Max	-52.04 to -31.86 dBc	-22 dBc Typ -11 dBc Max

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 1730**.

ATTACHMENTS:

Data available to support the change

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QUESTIONS?

[PLEASE CONTACT US.](#)