

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

PCN#18-018

NOTIFICATION DATE: January 31, 2018

MODEL(S) AFFECTED:

ROS-4650-119+
ZX95-4650-S+

EXTENT OF CHANGE:

1. Replacement of supplied transistor and varactor diode based on discontinuation of supply with alternate, qualified components.
2. Change of other component 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 Performance	Original spec	New Performance	New Spec
Power Out	-0.77 to 0.92 dBm	0 dBm Typ	0.15 to 1.18 dBm	0.5 dBm Typ
Sensitivity	44.58 to 61.65 MHz/V	45-60 Typ	62.48 to 74.11 MHz/V	55-75 Typ
Pulling	0.26 to 0.71 MHz	0.4 MHz Typ	0.36 to 2.49 MHz	1.5 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 for ROS-4650-119+ **DC 1719.**

Last date code of old design for ZX95-4650-S+ **DC 1721.**

ATTACHMENTS:

Data available to support the change

QUESTIONS?

[PLEASE CONTACT US.](#)