

 13 Neptune Ave.
 Brooklyn NY 11235

 Tel. (718) 934-4500
 Fax. (718) 332-4661
 Website: www.minicircuits.com

# 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 Тур	62.48 to 74.11 MHz/V	55-75 Тур
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.

AS 9100 ISO 9001 ISO 14001 Certified

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Refer to Procedure: D3-E040